

# Product Datasheet

## Apc4 Antibody (CIV1.1) [DyLight 550] NBP2-50105R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50105R**

Apc4 Antibody (CIV1.1) [DyLight 550]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Clone                       | CIV1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | DyLight 550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Description                 | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 29945                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | ANAPC4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | CIV1.1 may be used for the affinity purification of the Anaphase Promoting Complex (APC/C) by peptide elution. Suggested Dilution for western blot: 1:500. It is suggested to blot for at least 2 hours (wet transfer) to ensure that APC4 is transferred efficiently. Mass spectrometry was used to confirm that the whole APC/C is co-precipitated. To establish the APC4 specific bands, it is suggested to do an APC4 immunoprecipitation assay showing input, IP and FT and blot for at least 2 hours. |
| Immunogen                   | C-terminus of Apc4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                      |





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### **Products Related to NBP2-50105R**

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|               |                                    |
|---------------|------------------------------------|
| NBP1-90137PEP | Apc4 Recombinant Protein Antigen   |
| NBP1-90138PEP | Apc4 Recombinant Protein Antigen   |
| AF748         | E-Cadherin Antibody [Unconjugated] |
| NB100-91662   | APC Antibody - BSA Free            |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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