

# Product Datasheet

## P2X4 Antibody [DyLight 680]

### NBP3-38308FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38308FR**

P2X4 Antibody [DyLight 680]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID                     | 5025                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | P2RX4                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 55-338 of human P2X4 (NP_002551.2).</p> <p>Sequence:<br/> QETDSVVSSVTTKVKGVAVTNTSKLGFRIWDVADYVIPAQEENSLFVMTNVILT<br/> MNQTQGLCPEIPDATTVCKSDASCTAGSAGTHSNGVSTGRCVAFNGSVKTCE<br/> VAAWCPVEDDTHVPQPAFLKAAENFTLLVKNNIWYPKFNFSKRNILPNITTTYLK<br/> SCIYDAKTDPFCPIFRLGKIVENAGHSFQDMAVEGGIMGIQVNWDCNLDRAASL<br/> CLPRYSFRRLDTRDVEHNVSPGYNFRFAKYYRDLAGNEQRTLKAYGIRFDIIVF<br/> GKAGKFDIIPTMIN</p> |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                   |





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### **Products Related to NBP3-38308FR**

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|              |                                          |
|--------------|------------------------------------------|
| NBP2-24891FR | Rabbit IgG Isotype Control [DyLight 680] |
| NBP2-59721   | P2X4 Antibody Blocking Peptide           |
| DBD00        | BDNF [HRP]                               |
| NBP2-08102   | P2X4 Overexpression Lysate               |

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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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