

# Product Datasheet

## TSC2 Antibody [DyLight 550]

### NBP1-76619R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76619R**

TSC2 Antibody [DyLight 550]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | DyLight 550  |
| <b>Purity</b>                      | Peptide affinity purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 7249   |
| <b>Gene Symbol</b>                 | TSC2   |
| <b>Species</b>                     | Human, Mouse   |
| <b>Reactivity Notes</b>            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%).  |
| <b>Immunogen</b>                   | Antibody was raised against a 14 amino acid synthetic peptide from near the amino terminus of human TSC2. The immunogen is located within the first 50 amino acids of TSC2. Amino Acid Squence: TPRPNPRSAEGKQT |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP1-76619R**

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|                    |   |
|--------------------|---|
| NBP2-24891R        | Rabbit IgG Isotype Control [DyLight 550]    |
| H00007249-Q01-10ug | Recombinant Human TSC2 GST (N-Term) Protein |
| NBP1-82849PEP      | TSC2 Recombinant Protein Antigen            |
| NB200-157          | 4EBP1 Antibody                              |

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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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