

# Product Datasheet

## Transglutaminase 7/TGM7 Antibody [DyLight 350] NBP2-81763UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81763UV****Transglutaminase 7/TGM7 Antibody [DyLight 350]**

| <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 350                                                                                                                                                                                                                |
| <b>Purity</b>                      | Peptide affinity purified                                                                                                                                                                                                  |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                                                            |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                     |
| <b>Gene ID</b>                     | 116179                                                                                                                                                                                                                     |
| <b>Gene Symbol</b>                 | TGM7                                                                                                                                                                                                                       |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                                               |
| <b>Reactivity Notes</b>            | 0                                                                                                                                                                                                                          |
| <b>Specificity/Sensitivity</b>     | Transglutaminase 7/TGM7 antibody is predicted to not cross-react with other TGase protein family members. At least two isoforms of Transglutaminase 7/TGM7 are known to exist; this antibody will recognize both isoforms. |
| <b>Immunogen</b>                   | TGM7 antibody was raised against a 13 amino acid synthetic peptide near the center of human TGM7. The immunogen is located within amino acids 460 - 510 of TGM7. Amino Acid Sequence: LESGGLRDQPAQL                        |
| <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 NBP2-81763UV**

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|                 |                                                          |
|-----------------|----------------------------------------------------------|
| NBP2-24891UV    | Rabbit IgG Isotype Control [DyLight 350]                 |
| NBP2-29661-1Kit | Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric) |
| 5426-TG-010     | Transglutaminase 7/TGM7                                  |
| NBP2-22203      | ERK1 Antibody (1E5)                                      |

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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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