

# Product Datasheet

## Transglutaminase 5 Antibody [DyLight 488] NBP2-81857G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81857G**

Transglutaminase 5 Antibody [DyLight 488]

| 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 488                                                                                                                                                                                                                                                     |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                          |
| Gene ID                     | 9333                                                                                                                                                                                                                                                            |
| Gene Symbol                 | TGM5                                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                               |
| Reactivity Notes            | 0                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Transglutaminase 5 antibody is predicted to not cross-react with other TGase protein family members. Multiple isoforms of Transglutaminase 5 are known to exist.                                                                                                |
| Immunogen                   | Transglutaminase 5 antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human Transglutaminase 5. The immunogen is located within the last 50 amino acids of Transglutaminase 5. Amino Acid Sequence: NMRSNKFKDIKGYRNVYVD |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                          |





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### **Products Related to NBP2-81857G**

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| NBP2-24891G        | Rabbit IgG Isotype Control [DyLight 488]                  |
| H00009333-Q01-10ug | Recombinant Human Transglutaminase 5 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                                  |
| NBP2-04603         | Transglutaminase 5 Overexpression Lysate                  |

### **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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