

Datasheet for ABIN2629113

## anti-TGM1 antibody (AA 562-800) (Biotin)



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### Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µL                                     |
| Target:              | TGM1                                       |
| Binding Specificity: | AA 562-800                                 |
| Reactivity:          | Dog                                        |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This TGM1 antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                      |

### Product Details

|               |                                                        |
|---------------|--------------------------------------------------------|
| Immunogen:    | Recombinant TGM1 (Gly562-Asn800) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                 |
| Isotype:      | IgG                                                    |
| Specificity:  | Dog TGM1 / Transglutaminase                            |
| Purification: | Affinity purified                                      |

### Target Details

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Target:           | TGM1                                                      |
| Alternative Name: | TGM1 / Transglutaminase ( <a href="#">TGM1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: TGM1<br><br>Synonyms: TGM1, Epidermal TGase, LI1, ICR2, LI, TG(K), Transglutaminase-1, TGase K, TGase-1, Transglutaminase, keratinocyte, Transglutaminase i (k), KTG, TGASE, TGK, Transglutaminase, Transglutaminase 1 isoform, Transglutaminase K |
| Gene ID:    | 7051                                                                                                                                                                                                                                                             |

## Application Details

|                    |                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)<br><br>Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Dog                                                                                                                                  |
| Restrictions:      | For Research Use only                                                                                                                                            |

## Handling

|                    |                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                             |
| Concentration:     | Lot specific                                                                                                                                                                                       |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                   |
| Preservative:      | Sodium azide                                                                                                                                                                                       |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                             |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                 |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |