

Datasheet for ABIN1941689

## anti-Transglutaminase 2 antibody (AA 625-675)



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### Overview

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Quantity:            | 100 µL                                            |
| Target:              | Transglutaminase 2 (TGM2)                         |
| Binding Specificity: | AA 625-675                                        |
| Reactivity:          | Human, Pig                                        |
| Host:                | Rabbit                                            |
| Clonality:           | Polyclonal                                        |
| Conjugate:           | This Transglutaminase 2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP)   |

### Product Details

|               |                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------|
| Specificity:  | Region between residue 625 to 675 of human Transglutaminase 2 using the numbering given in entry NP_004604.2 (GeneID 7052). |
| Purification: | Immunoaffinity purified                                                                                                     |

### Target Details

|                   |                                                                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Transglutaminase 2 (TGM2)                                                                                                                                                                                 |
| Alternative Name: | TGM2 / Transglutaminase 2 ( <a href="#">TGM2 Products</a> )                                                                                                                                               |
| Background:       | Name/Gene ID: TGM2<br><br>Synonyms: TGM2, G-ALPHA-h, GNAH, TG(C), Transglutaminase 2, Transglutaminase C, TG2, TGase H, TGase-2, TGase-H, Transglutaminase H, TGase C, TGC, TTG, C polypeptide, Tgase II, |

### Target Details

|           |                                                                                    |
|-----------|------------------------------------------------------------------------------------|
|           | Tissue transglutaminase, Transglutaminase-2                                        |
| Gene ID:  | 7052                                                                               |
| Pathways: | <a href="#">Tube Formation</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> |

### Application Details

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Application Notes: | Approved: IP (2 - 10 µg/mg lysate), WB (1:2000 - 1:10000) |
| Comment:           | Target Species of Antibody: Human                         |
| Restrictions:      | For Research Use only                                     |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.                                                            |
| 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                                                                                                                   |
| Storage Comment:   | Store at 2-8°C for up to 1 year.                                                                                       |
| Expiry Date:       | 12 months                                                                                                              |