

# Immunotag™ GSDMC Antibody

| Antibody Specification |                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA5036                                                                                                                                                                                                       |
| Product Description    | Immunotag™ GSDMC Antibody                                                                                                                                                                                     |
| Size                   | 100 µg, 200 µg                                                                                                                                                                                                |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647                                                                                 |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.                                            |
| Target Protein         | GSDMC                                                                                                                                                                                                         |
| Clonality              | Polyclonal                                                                                                                                                                                                    |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                                  |
| Application            | WB,IF/ICC,ELISA                                                                                                                                                                                               |
| Recommended Dilution   | WB 1:500~1:1000, IF/ICC 1:100-1:500                                                                                                                                                                           |
| Concentration          | 1 mg/ml                                                                                                                                                                                                       |
| Reactive Species       | Human                                                                                                                                                                                                         |
| Host Species           | Rabbit                                                                                                                                                                                                        |
| Immunogen              | A synthesized peptide                                                                                                                                                                                         |
| Specificity            | GSDMC Antibody detects endogenous levels of total GSDMC                                                                                                                                                       |
| Purification           | The antiserum was purified by peptide affinity chromatography.                                                                                                                                                |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt                                                   |
| Gene Name              | GSDMC                                                                                                                                                                                                         |
| Accession No.          | Q9BYG8                                                                                                                                                                                                        |
| Description            | The N-terminal moiety promotes pyroptosis. May be acting by homooligomerizing within the membrane and forming pores (PubMed:27281216). The physiological relevance of this observation is unknown (Probable). |
| Cell Pathway/ Category | Primary Polyclonal Antibody                                                                                                                                                                                   |
| Protein MW             | 58 KD                                                                                                                                                                                                         |

**Antibody Specification**

Usage

For Research Use Only! Not for diagnostic or therapeutic procedures.