

## Rabbit Protease Polyclonal Antibody | anti-PRSS23 antibody

Polyclonal Antibody to Protease, Serine 23 (PRSS23)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                 |
|-----------|--------|-------------------|------------------------------------------------------------------------------|
| AAA142202 | Rabbit | Human, Mouse, Rat | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

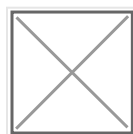
### PRODUCT SYNONYMS

Protease; Polyclonal Antibody; Polyclonal Antibody to Protease; Serine 23 (PRSS23); anti-PRSS23 antibody

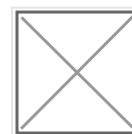
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity/Purification                              | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                         |
| Form/Format                                      | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration                                    | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-PRSS23 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                             |
| Organism Species                                 | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Source                                           | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Traits                                           | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Cross Reactivity                                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen                                        | Recombinant PRSS23 (Gln20~Gly383) expressed in E.coli ( )                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preparation and Storage                          | <p>Storage: Avoid repeated freeze/thaw cycles.<br/>Store at 4°C for frequent use.<br/>Aliquot and store at -20°C for 24 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on IHC-P. Samples: Human Tissue.



**WB (Western Blot)**  
Figure. Western Blot; Sample: Recombinant PRSS23, Human.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 645065997 |
| NCBI GeneID | 11098     |

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI Accession #                 | NP_001280107.1                 |
| NCBI GenBank Nucleotide #        | NM_001293178.1                 |
| UniProt Accession #              | O95084; Q6IBI0; B2RDJ1; B4E2J3 |
| NCBI Official Full Name          | serine protease 23 isoform b   |
| NCBI Official Synonym Full Names | protease, serine 23            |
| NCBI Official Symbol             | PRSS23                         |
| NCBI Official Synonym Symbols    | SIG13; SPUVE; ZSIG13           |
| NCBI Protein Information         | serine protease 23             |
| UniProt Protein Name             | Serine protease 23             |
| UniProt Gene Name                | <b>PRSS23</b>                  |
| UniProt Synonym Gene Names       | ZSIG13                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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