

## Rabbit Gremlin 1 (GREM1) Polyclonal Antibody | anti-GREM1 antibody

Polyclonal Antibody to Gremlin 1 (GREM1)

| CATALOG # | HOST   | REACTIVITY          | APPLICATIONS                                                   |
|-----------|--------|---------------------|----------------------------------------------------------------|
| AAA133209 | Rabbit | Chicken, Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

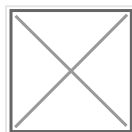
### PRODUCT SYNONYMS

Gremlin 1 (GREM1); Polyclonal Antibody; Polyclonal Antibody to Gremlin 1 (GREM1); anti-GREM1 antibody

### PRODUCT SPECIFICATIONS

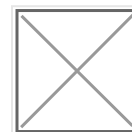
|                                                 |                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                 |
| Reactivity                                      | Chicken, Mouse, Rat                                                                                                                                                                                                                                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                             |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against GREM1. It has been selected for its ability to recognize GREM1 in immunohistochemical staining and western blotting.                                                                                                                                                                       |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                                                             |
| Concentration                                   | 0.59mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                              |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below.<br>MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDGDDKA MADIGSEF-R NRGSGAIPP<br>PDKDQPNDS QMQTQQQSGS RHRERGGTS MPAAEVLESS QEALHITERK YLKRDWCKTQ PLKQTIHEEG<br>CNSRTIINRF CYGQCNSFYI PRHVRKEEGS FQSCSFCKPK KFTTMTVTLN CPELQPPRKK KRITRVKECR<br>CISIDLD |
| Sequence Length                                 | 184                                                                                                                                                                                                                                                                                                                                                    |
| Applicable Applications for anti-GREM1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                        |
| Immunogen                                       | Recombinant GREM1 (Arg27~Asp184) expressed in E.coli.                                                                                                                                                                                                                                                                                                  |
| Cross Reactivity                                | Mouse, Chicken                                                                                                                                                                                                                                                                                                                                         |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                  |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                          |

### IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Testis lysate; Primary Ab: 3ug/ml Rabbit Anti-Gallus GREM1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GI #                        | 45384474                             |
| NCBI GeneID                      | 395826                               |
| NCBI Accession #                 | NP_990309.1                          |
| NCBI GenBank Nucleotide #        | NM_204978.2                          |
| UniProt Accession #              | O73755                               |
| Molecular Weight                 | 21,166 Da                            |
| NCBI Official Full Name          | gremlin-1                            |
| NCBI Official Synonym Full Names | gremlin 1, DAN family BMP antagonist |
| NCBI Official Symbol             | GREM1                                |
| NCBI Official Synonym Symbols    | Drm                                  |
| NCBI Protein Information         | gremlin-1                            |
| UniProt Protein Name             | Gremlin-1                            |
| UniProt Gene Name                | <b>GREM1</b>                         |

**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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gremlin-1-grem1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133209>