

# Rabbit anti-Human GRB2 Related Adaptor Protein 2 (GRAP2) Polyclonal Antibody | anti-GRAP2 antibody

Polyclonal Antibody to GRB2 Related Adaptor Protein 2 (GRAP2)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA132858 | Rabbit | Human      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

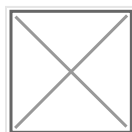
## PRODUCT SYNONYMS

GRB2 Related Adaptor Protein 2 (GRAP2); Polyclonal Antibody; Polyclonal Antibody to GRB2 Related Adaptor Protein 2 (GRAP2); anti-GRAP2 antibody

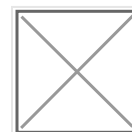
## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against GRAP2. It has been selected for its ability to recognize GRAP2 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                             |
| Purity/Purification                             | 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)                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below.<br>MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-VGFFIIR ASQSSPGDFS ISVRHEDDVQ<br>HFKVMRDNKG NYFLWTEKFP SLNKLVDYYR TNSISRQKQI FLDRTRTDQ GHRGNSLDRR SQGGPHLSGA<br>VGEEIRPSMN RKLSDPPTL PLQQHQHQPQ PPQYAPAPQQ LQPPQQRYL QHHHFHQERR GGSLDINDGH<br>CGTGLGSEM N AALMHRRTD PVQLQAAGRV RWARALYDFE ALEDELGFH SGEVVEVLDS SNPSWWTGRL<br>HNKLGLFPAN YV |
| Sequence Length                                 | 330                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applicable Applications for anti-GRAP2 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                              |
| Immunogen                                       | Recombinant GRAP2 (Val77~Val325) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                        |
| Cross Reactivity                                | Human                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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



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



**WB (Western Blot)**  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 625180311                                                      |
| NCBI GeneID                      | 9402                                                           |
| NCBI Accession #                 | NP_001278753.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001291824.1                                                 |
| UniProt Accession #              | O75791; O43726; Q9NRB7; B7Z8I3                                 |
| Molecular Weight                 | 24,382 Da                                                      |
| NCBI Official Full Name          | GRB2-related adapter protein 2 isoform 1                       |
| NCBI Official Synonym Full Names | GRB2-related adaptor protein 2                                 |
| NCBI Official Symbol             | GRAP2                                                          |
| NCBI Official Synonym Symbols    | P38; GADS; GRID; GRPL; GrbX; Mona; GRB2L; GRBLG; Grf40; GRAP-2 |
| NCBI Protein Information         | GRB2-related adapter protein 2                                 |
| UniProt Protein Name             | GRB2-related adapter protein 2                                 |
| UniProt Gene Name                | <b>GRAP2</b>                                                   |
| UniProt Synonym Gene Names       | GADS; GRB2L; GRID; GRB2L; Grf-40                               |

**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/grb2-related-adaptor-protein-2-grap2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132858>