

# Rabbit anti-Mouse Platelet Membrane Glycoprotein IV (GP4) Polyclonal Antibody | anti-GP4 antibody

Polyclonal Antibody to Platelet Membrane Glycoprotein IV (GP4)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA134872 | Rabbit | Mouse      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

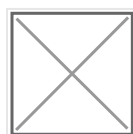
## PRODUCT SYNONYMS

Platelet Membrane Glycoprotein IV (GP4); Polyclonal Antibody; Polyclonal Antibody to Platelet Membrane Glycoprotein IV (GP4); anti-GP4 antibody

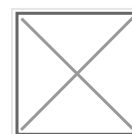
## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                              |
| Reactivity                                    | Mouse                                                                                                                                                                                                                                                                                                               |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                          |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against GP4. It has been selected for its ability to recognize GP4 in immunohistochemical staining andwestern blotting.                                                                                                                                         |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                                                                                                                                             |
| Form/Format                                   | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.                                                                                                                                                                                                                                        |
| Concentration                                 | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                            |
| Sequence                                      | Ant igen:The targe tprotein is fusedwith woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow .<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-EEGTTAFK NWWKTGTTVY RQFWIFDVQN<br>PDDVAKNSSK IKVKQRGPYT YRVRYLAKEN ITQDPEDHTV SFVQPNGAIF EPSLSVGTED DNFTVLNLAV<br>AAAPHIYQNS FVQVVLNSLI KSKSSMFQT RSLKELLW |
| Sequence Length                               | 472                                                                                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-GP4 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                     |
| Immunogen                                     | Recombinant GP4 (Glu45~Pro203) expressed in E.coli.                                                                                                                                                                                                                                                                 |
| Cross Reactivity                              | Mouse                                                                                                                                                                                                                                                                                                               |
| 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 formalin fixed paraffin-embedded Kidney tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant GP4, Mouse.



**WB (Western Blot)**

Western Blot: Sample: Mouse Heart Tissue.

**NCBI AND UNIPROT INFORMATION**

|                                  |                         |
|----------------------------------|-------------------------|
| NCBI GI #                        | 227116347               |
| NCBI GeneID                      | 12491                   |
| NCBI Accession #                 | NP_001153027.1          |
| NCBI GenBank Nucleotide #        | NM_001159555.1          |
| UniProt Accession #              | Q08857                  |
| Molecular Weight                 | 52,698 Da               |
| NCBI Official Full Name          | platelet glycoprotein 4 |
| NCBI Official Synonym Full Names | CD36 molecule           |
| NCBI Official Symbol             | Cd36                    |
| NCBI Official Synonym Symbols    | FAT; GPIV; Scarb3       |
| NCBI Protein Information         | platelet glycoprotein 4 |
| UniProt Protein Name             | Platelet glycoprotein 4 |
| UniProt Gene Name                | Cd36                    |
| UniProt Synonym Gene Names       | GPIIIB; GPIV            |

**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/platelet-membrane-glycoprotein-iv-gp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134872>