

Rabbit anti-Human, Rat Platelet Membrane Glycoprotein IV (GP4) Polyclonal Antibody | anti-GP4 antibody

Polyclonal Antibody to Platelet Membrane Glycoprotein IV (GP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135443	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

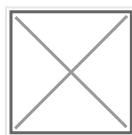
PRODUCT SYNONYMS

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

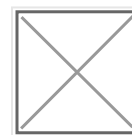
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
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 and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-YTYRVRYL AKENITQDPK DSTVSFVQPN GAIFEPSLSV GTENDNFTVL NLAVAAAPHI YTNFVQGV LNSLIKSKSS MFQTRSLKEL LWGYKDPFLS LVPYPISTTV GVFPYNNNTV DGVYKVFNGK DNISKVAID TYGKRNLSY WESYCDMING TDAASFPPFV EKSQTLRFFS SDICRSIYAV FESEVNLKGI PV
Sequence Length	472
Applicable Applications for anti-GP4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GP4 (Tyr91~Cys311) expressed in E.coli.
Cross Reactivity	Rat
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: Rat Cardiac Muscle Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	146345388
NCBI GeneID	29184
UniProt Accession #	Q07969; Q925W0
Molecular Weight	52,731 Da
NCBI Official Full Name	Platelet glycoprotein 4
NCBI Official Synonym Full Names	CD36 molecule
NCBI Official Symbol	Cd36
NCBI Official Synonym Symbols	Fat; RGD1562323
NCBI Protein Information	platelet glycoprotein 4
UniProt Protein Name	Platelet glycoprotein 4
UniProt Gene Name	Cd36
UniProt Synonym Gene Names	Fat; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/platelet-membrane-glycoprotein-iv-gp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135443>