

Rabbit anti-Human GP6 Polyclonal Antibody | anti-GP6 antibody

GP6 Antibody

CATALOG # AAA234179	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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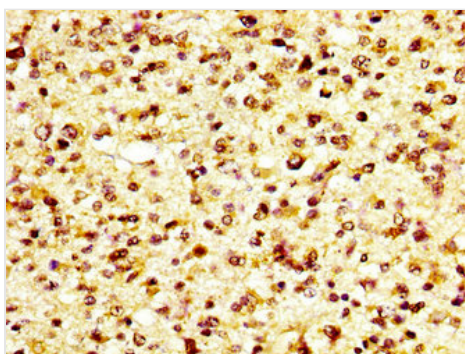
PRODUCT SYNONYMS

GP6; Polyclonal Antibody; GP6 Antibody; Platelet glycoprotein VI; GPIIb/IIIa; Glycoprotein 6; anti-GP6 antibody

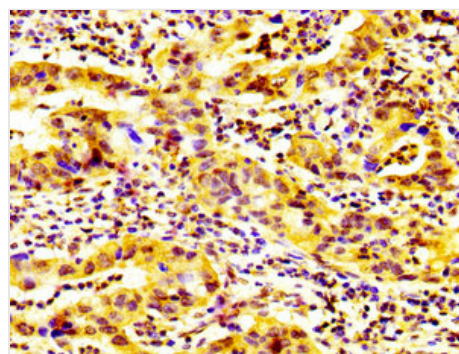
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	620
Applicable Applications for anti-GP6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Platelet glycoprotein VI protein (115-265AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

IHC image of AAA234179 diluted at 1:600 and staining in paraffin-embedded human glioma cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.


IHC (Immunohistochemistry)

IHC image of AAA234179 diluted at 1:600 and staining in paraffin-embedded human bladder cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-GP6 antibody	Collagen receptor involved in collagen-induced platelet adhesion and activation. Plays a key role in platelet procoagulant activity and subsequent thrombin and fibrin formation. This procoagulant function may contribute to arterial and venous thrombus formation. The signaling pathway involves the FcR gamma-chain, the Src kinases (likely FYN or LYN) and SYK, the adapter protein LAT and leads to the activation of PLCG2.
Product Categories/Family for anti-GP6 antibody	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	563580292
NCBI GeneID	51206
NCBI Accession #	NP_001077368.2
NCBI GenBank Nucleotide #	NM_001083899.2
UniProt Accession #	Q9HCN6; Q9HCN7; Q9UIF2
Molecular Weight	67,476 Da
NCBI Official Full Name	platelet glycoprotein VI isoform 1
NCBI Official Synonym Full Names	glycoprotein VI platelet
NCBI Official Symbol	GP6
NCBI Official Synonym Symbols	GPIV; GPVI; BDPLT11
NCBI Protein Information	platelet glycoprotein VI
UniProt Protein Name	Platelet glycoprotein VI
UniProt Gene Name	GP6
UniProt Synonym Gene Names	GPVICurated

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/gp6-antibody-immunohistochemistry-elisa/234179>