

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

GP6 Antibody

CATALOG # AAA310726	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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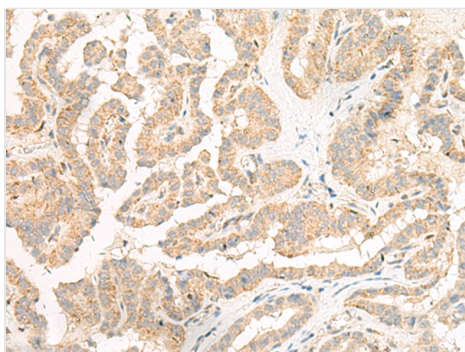
PRODUCT SYNONYMS

GP6; Polyclonal Antibody; GP6 Antibody; GPIV; GPVI; BDPLT11; anti-GP6 antibody

PRODUCT SPECIFICATIONS

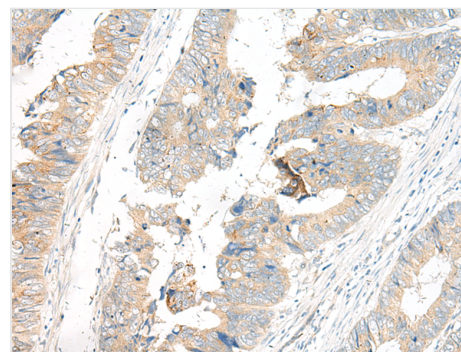
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total GP6 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.4 mg/mL (varies by lot)
Sequence Length	620
Applicable Applications for anti-GP6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human GP6
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



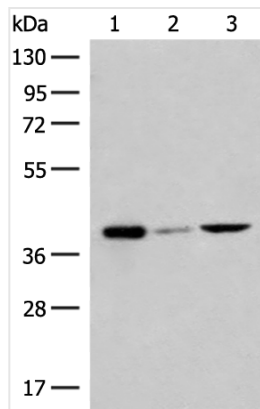
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47582(GP6 Antibody) at dilution 1/50.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47582(GP6 Antibody) at dilution 1/50.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-3: K562, Jurkat and 293T cell lysates,
 Primary antibody:47582(GP6 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit
 IgG at 1/8000 dilution, Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GP6 antibody	This gene encodes a platelet membrane glycoprotein of the immunoglobulin superfamily. The encoded protein is a receptor for collagen and plays a critical role in collagen-induced platelet aggregation and thrombus formation. The encoded protein forms a complex with the Fc receptor gamma-chain that initiates the platelet activation signaling cascade upon collagen binding. Mutations in this gene are a cause of platelet-type bleeding disorder-11 (BDPLT11). Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-GP6 antibody	Total protein Ab

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	37 kDa
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.