

Rabbit anti-Human Glycoprotein 2 Polyclonal Antibody | anti-GP2 antibody

Polyclonal Antibody to Glycoprotein 2, Zymogen Granule Membrane (GP2)

CATALOG # AAA142713	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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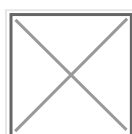
PRODUCT SYNONYMS

Glycoprotein 2; Polyclonal Antibody; Polyclonal Antibody to Glycoprotein 2; Zymogen Granule Membrane (GP2); anti-GP2 antibody

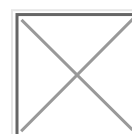
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GP2. It has been selected for its ability to recognize GP2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
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-FIIRDTIL NINFQCAYPL DMKVSLQAAL QPIVSSLNVS VDGNGEFIVR MALFQDQNYT NPYEGDAVEL SVESVLYVGA ILEQGDTSRF NLVLRNCYAT PTEDKADLVK YFIIRNSCSN QRDSTIHVEE NGQSSESFRS VQMFMFAGHY DLVFLHCEIH LCDSLNEQCQ PSCSRSQVRS EVPAIDLARV LDLGPITRRG AQSPGVMN
Applicable Applications for anti-GP2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GP2 (Phe307~Asn512)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant GP2 (Phe307~Asn512) expressed in E. coli.
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 Prostate cancer Tissue



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



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119220569
NCBI GeneID	2813
NCBI Accession #	NP_001007241.2
NCBI GenBank Nucleotide #	NM_001007240.2
UniProt Accession #	P55259; Q13338; Q9UIF1; A6NFM9; A6NJA8
Molecular Weight	43,039 Da
NCBI Official Full Name	pancreatic secretory granule membrane major glycoprotein GP2 isoform 1 preproprotein
NCBI Official Synonym Full Names	glycoprotein 2
NCBI Official Symbol	GP2
NCBI Official Synonym Symbols	ZAP75
NCBI Protein Information	pancreatic secretory granule membrane major glycoprotein GP2
UniProt Protein Name	Pancreatic secretory granule membrane major glycoprotein GP2
UniProt Gene Name	GP2

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/glycoprotein-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142713>