

Rabbit anti-Mouse, Rat GP2 Polyclonal Antibody | anti-GP2 antibody

GP2 Polyclonal Antibody

CATALOG # AAA280877	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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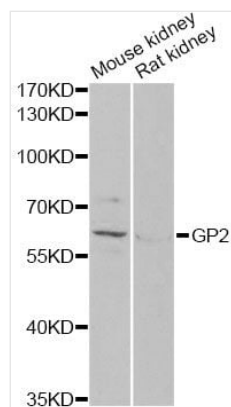
PRODUCT SYNONYMS

GP2; Polyclonal Antibody; GP2 Polyclonal Antibody; ZAP75; anti-GP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	537
Applicable Applications for anti-GP2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 111-387 of human GP2 (NP_001007243.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GP2 antibody	This gene encodes an integral membrane protein that is secreted from intracellular zymogen granules and associates with the plasma membrane via glycosylphosphatidylinositol (GPI) linkage. The encoded protein binds pathogens such as enterobacteria, thereby playing an important role in the innate immune response. The C-terminus of this protein is related to the C-terminus of the protein encoded by the neighboring gene, uromodulin (UMOD). Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-GP2 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274153
NCBI GeneID	2813
UniProt Accession #	P55259; Q13338; Q9UIF1; A6NFM9; A6NJA8
Molecular Weight	Calculated MW: 43kDa/59kDa Observed MW: 59kDa
NCBI Official Full Name	Pancreatic secretory granule membrane major glycoprotein GP2
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.