

Rabbit PIGR Polyclonal Antibody | anti-PIGR antibody

PIGR Antibody

CATALOG # AAA225490	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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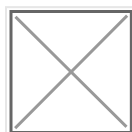
PRODUCT SYNONYMS

PIGR; Polyclonal Antibody; PIGR Antibody; Affinity Purified Rabbit Polyclonal PIGR Antibody; Polyclonal PIGR antibody; Anti-PIGR antibody; MGC125361 antibody; hepatocellular carcinoma associated protein TB6 antibody; polymeric immunoglobulin receptor antibody; FLJ22667 antibody; PIGR antibody; MGC125362 antibody; anti-PIGR antibody

PRODUCT SPECIFICATIONS

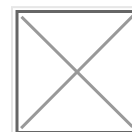
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	764
Applicable Applications for anti-PIGR antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



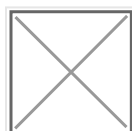
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 7.5% SDS PAGE gel and PIGR antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using PIGR antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HepG2, using PIGR antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PIGR antibody	The poly-Ig receptor is expressed on several glandular epithelia including those of liver and breast. It mediates transcellular transport of polymeric immunoglobulin molecules. It is a member of the immunoglobulin superfamily. The receptor has 5 units with homology to the variable units of immunoglobulins and a transmembrane region, which also has some homology to certain immunoglobulin variable regions.
Product Categories/Family for anti-PIGR antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377806
NCBI GeneID	5284
NCBI GenBank Nucleotide #	NP_002635.2
UniProt Accession #	P01833
Molecular Weight	83 kDa
NCBI Official Full Name	polymeric immunoglobulin receptor
NCBI Official Synonym Full Names	polymeric immunoglobulin receptor
NCBI Official Symbol	PIGR
NCBI Protein Information	polymeric immunoglobulin receptor
UniProt Protein Name	Polymeric immunoglobulin receptor
UniProt Gene Name	PIGR
UniProt Synonym Gene Names	PIgR; Poly-Ig receptor

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pigr-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225490>