

Rabbit anti-Human, Mouse PIGR Polyclonal Antibody | anti-PIGR antibody

PIGR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330067	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

PIGR; Polyclonal Antibody; PIGR Antibody; Hepatocellular carcinoma associated protein TB6; Hepatocellular carcinoma-associated protein TB6; MGC125361; MGC125362; Phosphatidylinositol glycan, class R; PIGR_HUMAN; Poly Ig receptor; Poly-Ig receptor; Polymeric immunoglobulin receptor; Secretory component; Transmembrane secretory component; anti-PIGR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-PIGR antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human PIGR.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



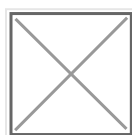
IF (Immunofluorescence)

AAA330067 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab (AAA330067) and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)

AAA330067 at 1/100 staining rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from various samples, using PIGR Ab. Lane 1: Hepg2 cells(heat-shock treatment), blocked with antigen-specific peptides. Lane 2: Hepg2 cells(heat-shock treatment). Lane 3: Hela cells(heat-shock treatment).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PIGR antibody	Cell membrane; Single-pass type I membrane protein; Secreted; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31377806
NCBI GeneID	5284
NCBI Accession #	NP_002635.2
NCBI GenBank Nucleotide #	NM_002644.3
UniProt Accession #	P01833; Q68D81; Q8IZY7
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/330067>