

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

PIGR antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306431	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

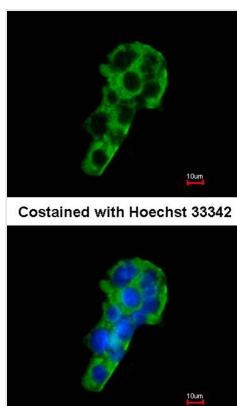
PRODUCT SYNONYMS

PIGR; Polyclonal Antibody; PIGR antibody; anti-PIGR antibody

PRODUCT SPECIFICATIONS

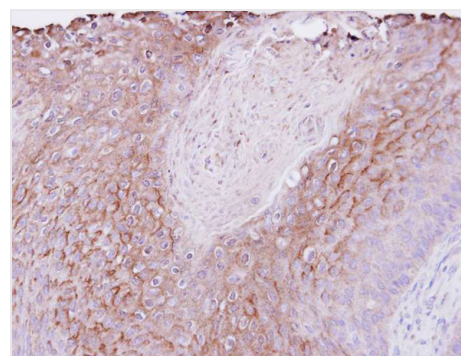
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	764
Applicable Applications for anti-PIGR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 180 and 429 of PIGR
Target Name	PIGR
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



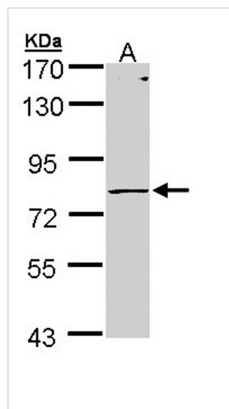
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using PIGR antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Molt-4 7.5% SDS PAGE Primary antibody diluted at 1:1000

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 (Hood et al., 1985 [PubMed 3917857]). The receptor has 5 units with homology to the variable (V) units of immunoglobulins and a transmembrane region, which also has some homology to certain immunoglobulin variable regions.[supplied by OMIM]
Product Categories/Family for anti-PIGR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377806
NCBI GeneID	5284
NCBI Accession #	NP_002635
NCBI GenBank Nucleotide #	NM_002644.3
Molecular Weight	83,284 Da
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
UniProt Entry Name	PIGR_HUMAN

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://www.aaabiotech.com/polyclonal/pigr-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306431>