

Anti-PIGR Antibody (Cytoplasmic Domain)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17682

Specification

Anti-PIGR Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	P01833
Predicted	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83284

Anti-PIGR Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 5284

Alias Symbol	PIGR
Other Names	
PIGR, Poly-Ig receptor	

Target/Specificity

Human PIGR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-PIGR Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PIGR Antibody (Cytoplasmic Domain) - Protein Information

Name PIGR

Function

[Polymeric immunoglobulin receptor]: Mediates selective transcytosis of polymeric IgA and IgM across mucosal epithelial cells. Binds polymeric IgA and IgM at the basolateral surface of epithelial cells. The complex is then transported across the cell to be secreted at the apical surface. During this process, a cleavage occurs that separates the extracellular (known as the secretory component) from the transmembrane segment.

Cellular Location

[Polymeric immunoglobulin receptor]: Cell membrane; Single-pass type I membrane protein

Anti-PIGR Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PIGR Antibody (Cytoplasmic Domain) - Images