10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-PIGR Antibody (Cytoplasmic Domain)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17682

Product Information

Application	IHC-P
Primary Accession	P01833
Predicted	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83284
Concentration (mg/ml)	1 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.