

Anti-PIGR Antibody (clone 2G5)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS17904

Product Information

Application	WB, IHC-P, E
Primary Accession	P01833
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Names	2G5
Calculated MW	83284
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	5284
Alias Symbol	PIGR
Other Names	PIGR, Poly-Ig receptor
Target/Specificity	Human PIGR
Reconstitution & Storage	Protein A purified
Precautions	Anti-PIGR Antibody (clone 2G5) 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'.