

**Anti-PIGR Antibody (clone 2G5)**  
**Mouse Anti Human Monoclonal Antibody**  
**Catalog # ALS17904****Specification**

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**Anti-PIGR Antibody (clone 2G5) - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">P01833</a>
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Calculated MW	83284

**Anti-PIGR Antibody (clone 2G5) - Additional Information****Gene ID** 5284

Alias Symbol	PIGR
<b>Other Names</b>	
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.

**Anti-PIGR Antibody (clone 2G5) - 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 (clone 2G5) - 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 (clone 2G5) - Images**