

Product Name: PIGR Rabbit Monoclonal Antibody
Catalog #: AMRe87599



Summary

Production Name	PIGR Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	PIGR
Alternative Names	polymeric immunoglobulin receptor; PlgR; Poly-Ig receptor
Gene ID	5284
SwissProt ID	P01833.

Application

Dilution Ratio	WB: 1:1000 IP: 1:20-1:50
Molecular Weight	Calculated MW:83 kDa; Observed MW:83-115 kDa

Background

This gene is a member of the immunoglobulin superfamily. The encoded poly-Ig receptor binds polymeric immunoglobulin

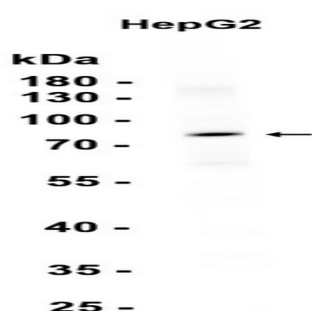
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molecules at the basolateral surface of epithelial cells; the complex is then transported across the cell to be secreted at the apical surface. A significant association was found between immunoglobulin A nephropathy and several SNPs in this gene. [provided by RefSeq, Sep 2009]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells using AMRe87599 at 1:1000.

Note

For research use only.