

For Research Use Only

PIGR Polyclonal antibody

Catalog Number: 22024-1-AP



Basic Information

Catalog Number: 22024-1-AP	GenBank Accession Number: BC110494	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 5284	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: P01833	
Isotype: IgG	Full Name: polymeric immunoglobulin receptor	
Immunogen Catalog Number: AG16876	Calculated MW: 764 aa, 83 kDa	

Applications

Tested Applications:

IF-P, IHC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC: human small intestine tissue, human kidney tissue

IF: human small intestine tissue, mouse small intestine tissue

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

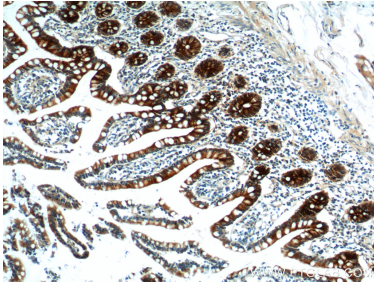
T: 4006900926

E: Proteintech-CN@ptglab.com

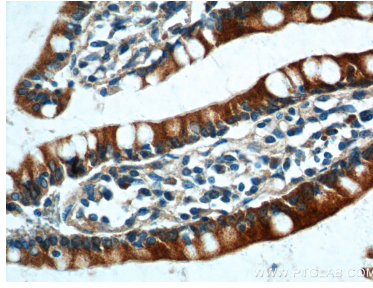
W: ptgcn.com

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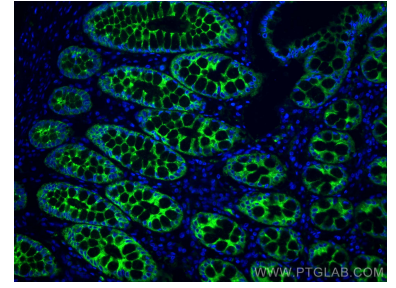
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 22024-1-AP (PIGR Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 22024-1-AP (PIGR Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed human small intestine tissue using PIGR antibody (22024-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).