

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: 150ul , Concentration: 850 µg/ml by Nanodrop and 493 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5284	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: polymeric immunoglobulin receptor	
Isotype: IgG	Calculated MW: 764 aa, 83 kDa	
Immunogen Catalog Number: AG16876		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse	IHC : human small intestine tissue, human kidney tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	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

*** 20ul sizes contain 0.1% BSA

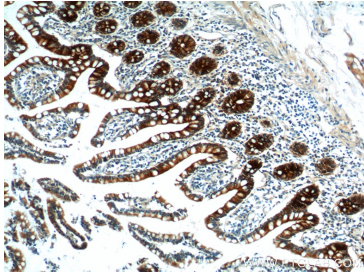
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

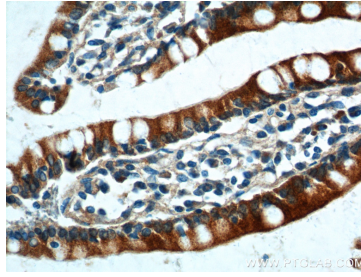
E: proteintech@ptglab.com
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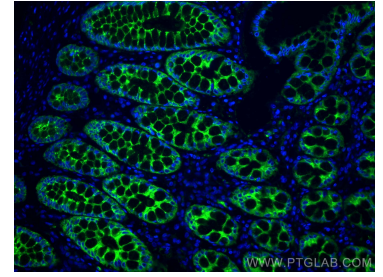
Selected Validation Data



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).