

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 ug/ml	GeneID (NCBI):	5284	Recommended Dilutions:	IHC 1:50-1:500
Source:	Rabbit	UNIPROT ID:	P01833		IF-P 1:50-1:500
Isotype:	IgG	Full Name:	polymeric immunoglobulin receptor		
Immunogen Catalog Number:	AG16876	Calculated MW:	764 aa, 83 kDa		

Applications

Tested Applications:	IHC, IF-P, ELISA	Positive Controls:	
Species Specificity:	human, mouse	IHC :	human small intestine tissue, human colon cancer tissue, human kidney tissue, human stomach cancer 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-P :	human small intestine tissue, mouse small intestine tissue

Background Information

Storage

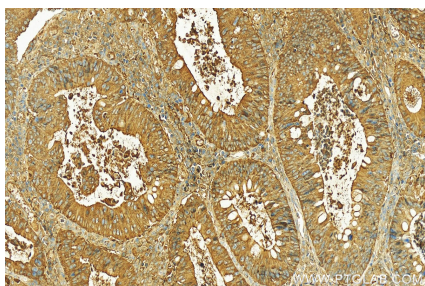
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

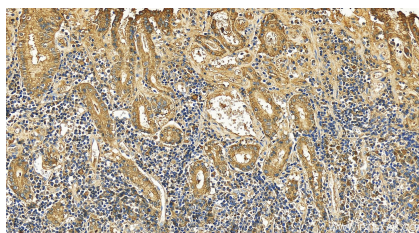
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

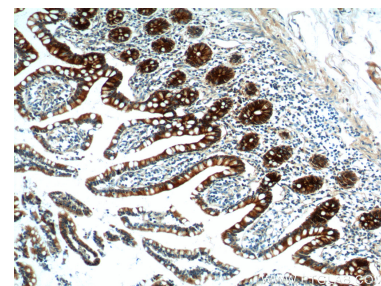
Selected Validation Data



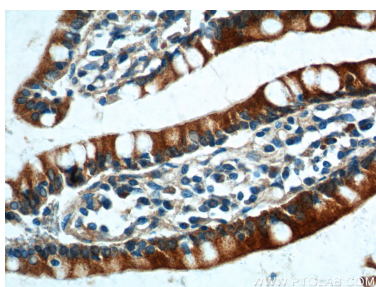
Immunohistochemical analysis of paraffin-embedded Colorectal cancer slide using 22024-1-AP (PIGR antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



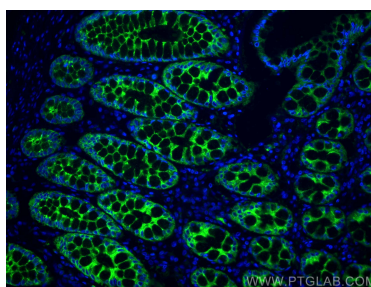
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 22024-1-AP (PIGR antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).