

For Research Use Only

ANKRD22 Polyclonal antibody

Catalog Number: 24035-1-AP



Basic Information

Catalog Number: 24035-1-AP	GenBank Accession Number: BC021671	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 118932	Recommended Dilutions: IHC 1:50-1:500 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q5VYY1	
Isotype: IgG	Full Name: ankyrin repeat domain 22	
Immunogen Catalog Number: AG21248	Calculated MW: 191 aa, 22 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	IHC : human stomach tissue, IF/ICC : SW480 cells,

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

Background Information

Ankyrin repeat domain-containing protein 22 (ANKRD22) is a novel N-myristoylated protein with a predicted single-pass transmembrane domain. ANKRD22 could potentially act as a novel therapeutic target for non-small cell lung cancer (NSCLC) (PMID: 28667340).

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

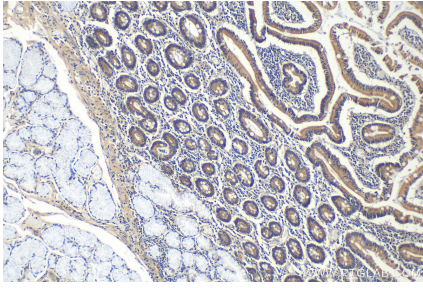
For technical support and original validation data for this product please contact:

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

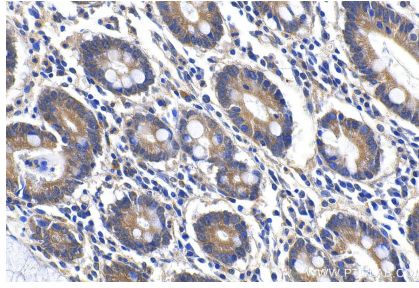
E: proteintech@ptglab.com
W: ptglab.com

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

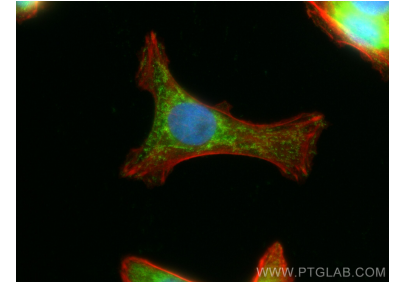
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 24035-1-AP (ANKRD22 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 24035-1-AP (ANKRD22 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed SW480 cells using ANKRD22 antibody (24035-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).