

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
Concentration:	1000 ug/ml	GeneID (NCBI):	118932	Recommended Dilutions:	IHC 1:50-1:500
Source:	Rabbit	UNIPROT ID:	Q5VYY1		IF/ICC 1:200-1:800
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

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

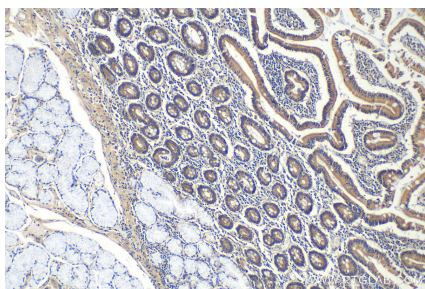
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

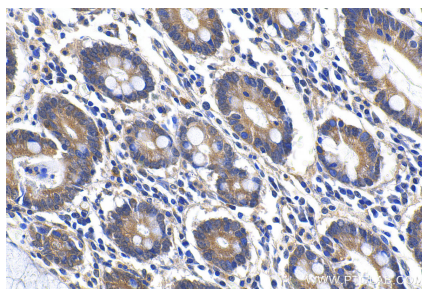
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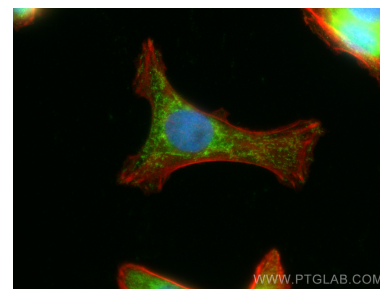
## Selected Validation Data



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).