

For Research Use Only

IQGAP1 Recombinant antibody

Catalog Number: 85651-1-RR



Basic Information

Catalog Number: 85651-1-RR	GenBank Accession Number: BC151834	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8826	CloneNo.: 242206G2
Source: Rabbit	ENSEMBL Gene ID: ENSG00000140575	Recommended Dilutions: IHC: 1:200-1:800 IF/ICC: 1:250-1:1000
Isotype: IgG	UNIPROT ID: P46940	
Immunogen Catalog Number: AG19321	Full Name: IQ motif containing GTPase activating protein 1	
	Calculated MW: 189 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	IHC : human colon cancer tissue, IF/ICC : MCF-7 cells, A431 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Storage

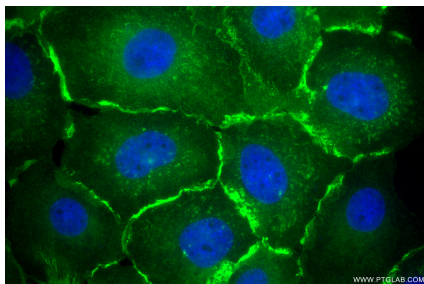
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

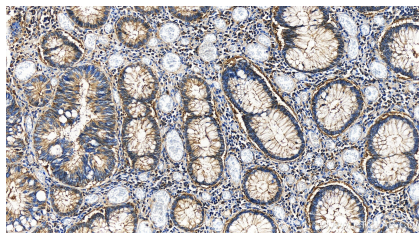
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

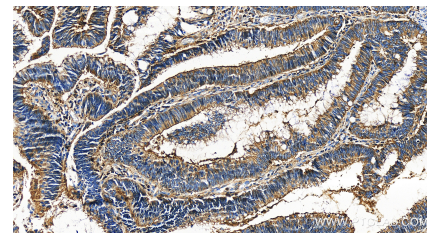
Selected Validation Data



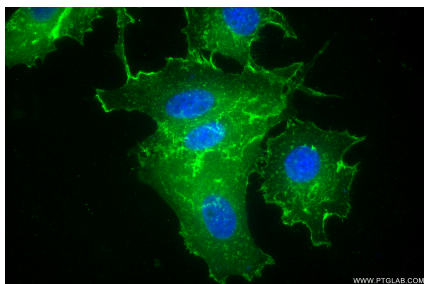
Immunofluorescent analysis of (4% PFA) fixed A431 cells using IQGAP1 antibody (85651-1-RR, Clone: 242206G2) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 85651-1-RR (IQGAP1 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 85651-1-RR (IQGAP1 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using IQGAP1 antibody (85651-1-RR, Clone: 242206G2) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).