

For Research Use Only

IQGAP1 Recombinant antibody

Catalog Number: 85651-1-RR



Basic Information

Catalog Number:

85651-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19321

GenBank Accession Number:

BC151834

GeneID (NCBI):

8826

ENSEMBL Gene ID:

ENSG00000140575

UNIPROT ID:

P46940

Full Name:

IQ motif containing GTPase activating protein 1

Calculated MW:

189 kDa

Purification Method:

Protein A purification

CloneNo.:

242206G2

Recommended Dilutions:

IHC: 1:200-1:800

IF/ICC: 1:250-1:1000

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Species Specificity:

human

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

Positive Controls:

IHC : human colon cancer tissue,

IF/ICC : MCF-7 cells, A431 cells

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

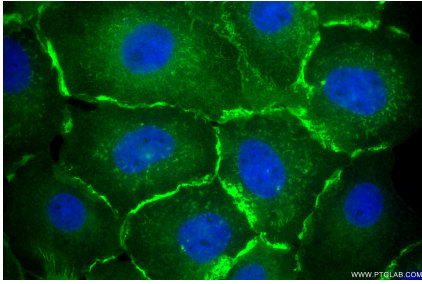
T: 4006900926

E: Proteintech-CN@ptglab.com

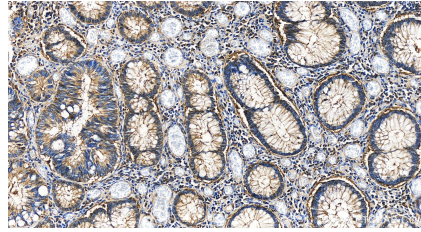
W: ptgcn.com

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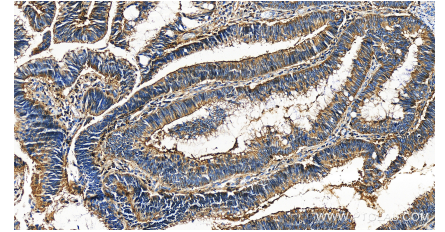
Selected Validation Data



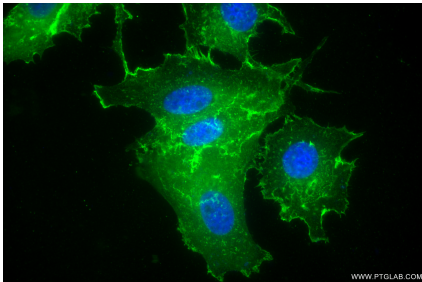
Immunofluorescent analysis of (4% PFA) fixed A431 cells using IQGAP1 antibody (85651-1-RR, Clone: 242206G2) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



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).