For Research Use Only

Septin 11 Polyclonal antibody

Catalog Number:14672-1-AP 9 Publications

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Basic Information

Catalog Number:
14672-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6342

GenBank Accession Number:
BC063615

GeneID (NCBI):
55752

UNIPROT ID:
Q9NVA2

Full Name:
septin 11

Calculated MW:
49 kDa

Observed MW:
48 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:2000
IHC: 1:20-1:200
FC (Intra): 0.40 ug per 10^6 cells in a 100 ul suspension

Applications

Tested Applications:
WB, IHC, FC (Intra), ELISA

Cited Applications:
WB, IF, IP, CoIP, RIP

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat

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:

WB : human brain tissue,

IHC : human ovary tissue, human spleen tissue, human lung tissue, human kidney tissue, human stomach cancer tissue, rat stomach tissue

FC (Intra) : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Chi Hin Wong	32217695	Cancer Res	RIP
Katharina Neubauer	30019536	Cytoskeleton (Hoboken)	IF
Thomas C Panagiotou	36044846	Cell Rep	WB,IF

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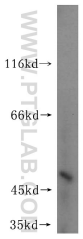
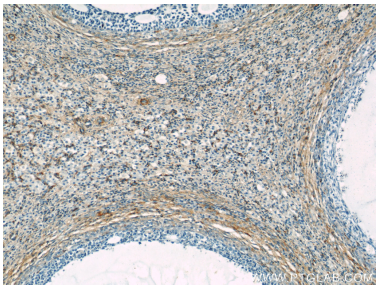
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

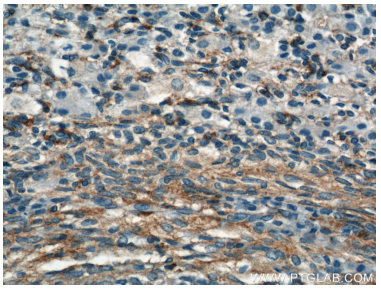
Selected Validation Data



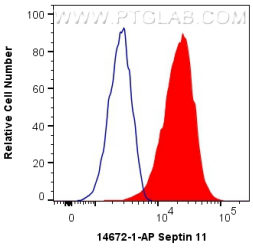
human brain tissue were subjected to SDS PAGE followed by western blot with 14672-1-AP (Septin 11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



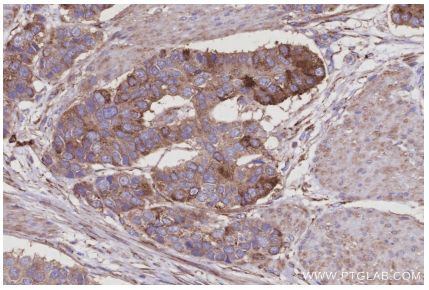
Immunohistochemical analysis of paraffin-embedded human ovary using 14672-1-AP (Septin 11 antibody) at dilution of 1:50 (under 10x lens).



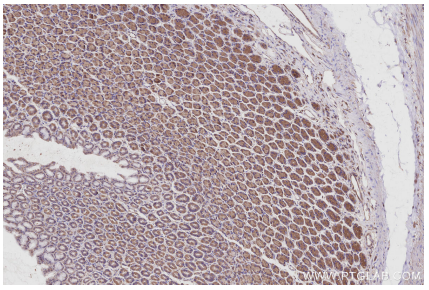
Immunohistochemical analysis of paraffin-embedded human ovary using 14672-1-AP (Septin 11 antibody) at dilution of 1:50 (under 40x lens).



1X10^6 HeLa cells were intracellularly stained with 0.4 ug Anti-Human Septin 11 (14672-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 14672-1-AP (Septin 11 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using 14672-1-AP (Septin 11 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).