

For Research Use Only

# SPG11 Polyclonal antibody

Catalog Number: 16555-1-AP

Featured Product

7 Publications



## Basic Information

### Catalog Number:

16555-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9769

### GenBank Accession Number:

BC024161

### GeneID (NCBI):

80208

### UNIPROT ID:

Q96J17

### Full Name:

spastic paraplegia 11 (autosomal recessive)

### Calculated MW:

2443 aa, 279 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:50-1:500

## Applications

### Tested Applications:

IHC, ELISA

### Cited Applications:

WB, ColP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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 liver tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Jaerak Chang	25365221	J Clin Invest	WB
Lara Marrone	35313342	Hum Mol Genet	WB
Benoît Renvoisé	24999486	Ann Clin Transl Neurol	WB

## 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

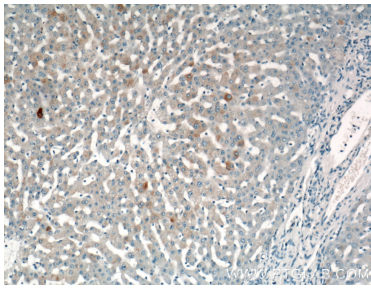
For technical support and original validation data for this product please contact:

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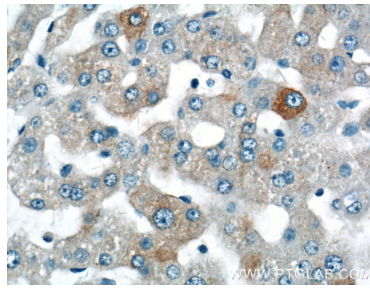
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 16555-1-AP (SPG11 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 16555-1-AP (SPG11 Antibody) at dilution of 1:200 (under 40x lens).