

For Research Use Only

# SURF4 Polyclonal antibody

Catalog Number: 11599-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

11599-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2175

GenBank Accession Number:

BC018741

GeneID (NCBI):

6836

UNIPROT ID:

O15260

Full Name:

surfeit 4

Calculated MW:

269 aa, 30 kDa

Observed MW:

31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

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:

WB : mouse brain tissue, mouse liver tissue

IHC : human breast cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Wei Chen	39549860	Biochim Biophys Acta Mol Cell Biol Lipids	WB
Guohong Liu	37644433	J Transl Med	IHC

## 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:

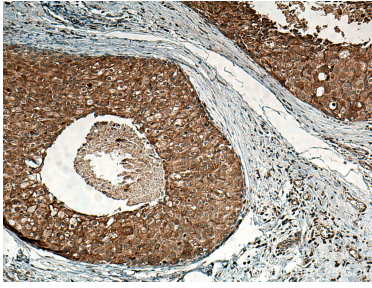
T: 4006900926

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

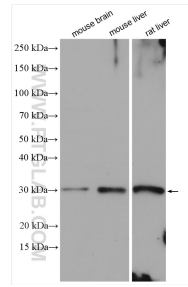
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11599-1-AP (SURF4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 11599-1-AP (SURF4 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.