

For Research Use Only

SURF4 Polyclonal antibody

Catalog Number: 11599-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

11599-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop;

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,

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

*** 20ul sizes contain 0.1% BSA

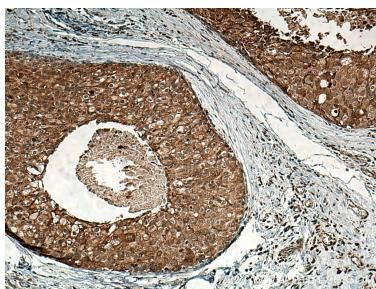
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

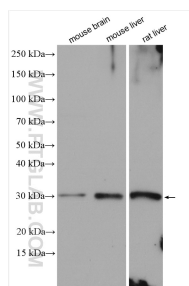
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.