

For Research Use Only

SURF1 Recombinant antibody

Catalog Number: 83052-5-RR



Basic Information

Catalog Number: 83052-5-RR	GenBank Accession Number: BC028314	Purification Method: Protein A purification
Size: 700 µg/ml	GeneID (NCBI): 6834	CloneNo.: 230210F11
Source: Rabbit	UNIPROT ID: Q15526	Recommended Dilutions: IHC 1:50-1:500 IF 1:150-1:600
Isotype: IgG	Full Name: surfeit 1	
Immunogen Catalog Number: AG3959	Calculated MW: 33 kDa	
	Observed MW: 30-31 kDa	

Applications

Tested Applications:
IF/ICC, IHC, ELISA

Species Specificity:
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 cancer tissue, mouse heart tissue

IF : HeLa 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 pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

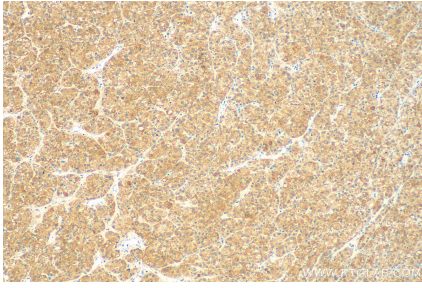
T: 4006900926

E: Proteintech-CN@ptglab.com

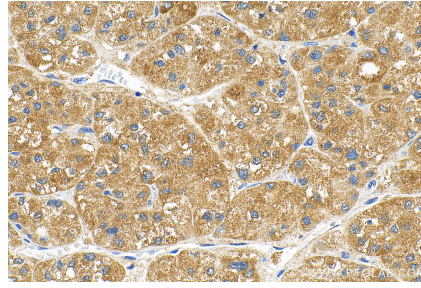
W: ptgcn.com

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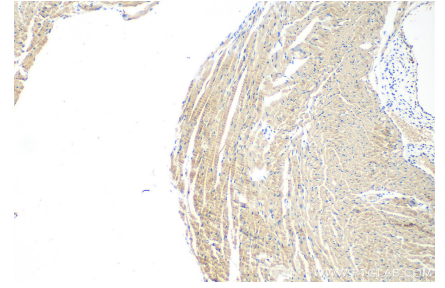
Selected Validation Data



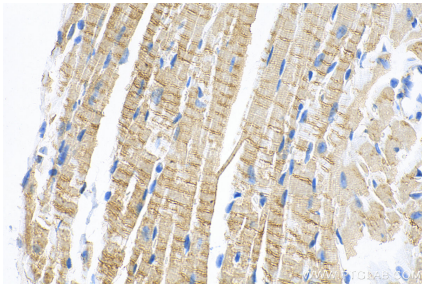
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 83052-5-RR (SURF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



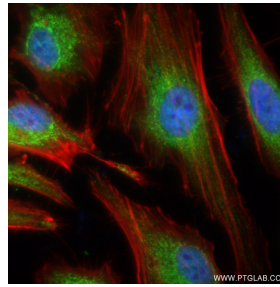
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 83052-5-RR (SURF1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



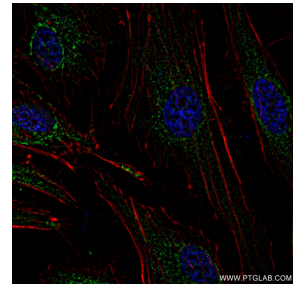
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 83052-5-RR (SURF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 83052-5-RR (SURF1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using SURF1 antibody (83052-5-RR, Clone: 230210F11) at dilution of 1:300 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using SURF1 antibody (83052-5-RR, Clone: 230210F11) at dilution of 1:300 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).