

For Research Use Only

EXT2 Polyclonal antibody

Catalog Number: 11348-1-AP

1 Publications



Basic Information

Catalog Number: 11348-1-AP	GenBank Accession Number: BC010058	Purification Method: Antigen affinity purification
Size: 550 ug/ml	GeneID (NCBI): 2132	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q93063	
Isotype: IgG	Full Name: exostosin (multiple) 2	
Immunogen Catalog Number: AG1748	Calculated MW: 718 aa, 82 kDa	
	Observed MW: 70-82 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : Jurkat cells, NIH/3T3 cells, U-937 cells, C6 cells
Cited Applications: WB	IHC : human colon cancer tissue,
Species Specificity: human, mouse, rat	IF/ICC : Jurkat cells,
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Exostosin-2 (EXT2) is type II transmembrane glycosyltransferase forming with EXT1 the heterodimeric heparan sulfate polymerase which catalyzes the elongation of the heparan sulfate glycan backbone (PMID: 22660413, 36402845, 36593275).

Notable Publications

Author	Pubmed ID	Journal	Application
Valeria De Pasquale	36696678	J Med Chem	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

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

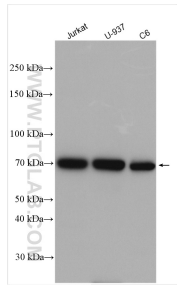
T: 4006900926

E: Proteintech-CN@ptglab.com

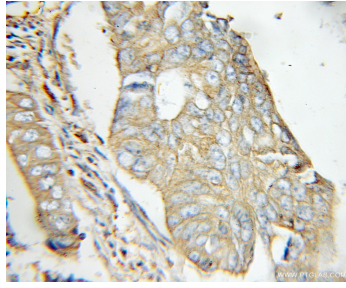
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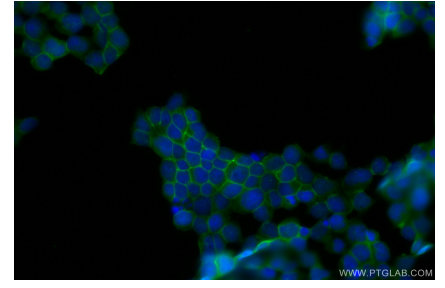
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11348-1-AP (EXT2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11348-1-AP (EXT2 antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using EXT2 antibody (11348-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).