

For Research Use Only

SHE Polyclonal antibody

Catalog Number: 22902-1-AP



Basic Information

Catalog Number: 22902-1-AP	GenBank Accession Number: NM_001010846	Purification Method: Antigen Affinity purified
Size: 150ul, Concentration: 400 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 126669	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q5VZ18	
Isotype: IgG	Full Name: Src homology 2 domain containing E	
	Calculated MW: 54 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : mouse testis tissue, IHC : human breast cancer tissue, IF/ICC : HepG2 cells,
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	

Background Information

SHE, also known as SH2 domain-containing adapter protein E, is a 495 amino acid protein whose molecular weight is 54 kDa. The function of SHE remains unknown. This antibody specifically recognises the 54 kDa protein.

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

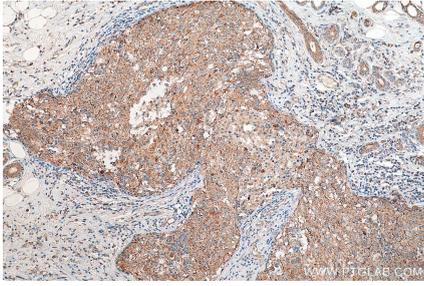
For technical support and original validation data for this product please contact:

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

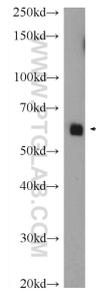
E: proteintech@ptglab.com
W: ptglab.com

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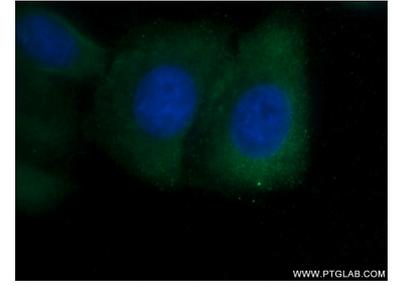
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22902-1-AP (SHE antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 22902-1-AP (SHE Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 22902-1-AP (SHE antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).