

For Research Use Only

STARD7 Polyclonal antibody

Catalog Number: 15689-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number: 15689-1-AP	GenBank Accession Number: BC008894	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 56910	Recommended Dilutions: WB 1:2000-1:8000 IHC 1:20-1:200
Source: Rabbit	Full Name: StAR-related lipid transfer (START) domain containing 7	
Isotype: IgG	Calculated MW: 295 aa, 35 kDa	
Immunogen Catalog Number: AG8224	Observed MW: 34 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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 : HeLa cells, HepG2 cells, K-562 cells, mouse testis tissue

IHC : human colon cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Mark A Corbett	31664034	Nat Commun	WB
Neeraja Purandare	36339251	iScience	WB
Hans-Georg Sprenger	30389680	EMBO Mol Med	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

*** 20ul sizes contain 0.1% BSA

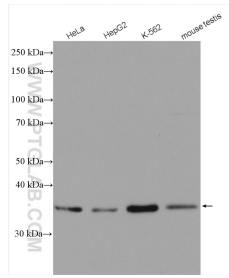
For technical support and original validation data for this product please contact:

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

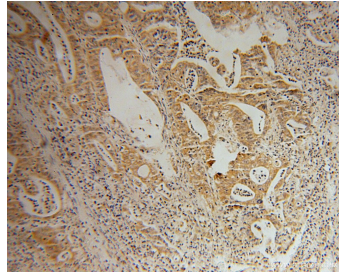
E: proteintech@ptglab.com
W: ptglab.com

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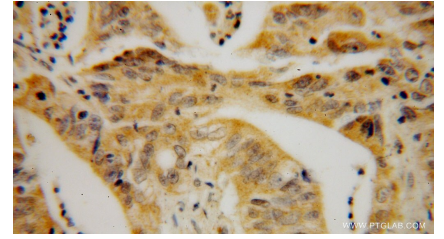
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15689-1-AP (STARD7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 15689-1-AP (STARD7 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 15689-1-AP (STARD7 antibody) at dilution of 1:100 (under 40x lens).