

For Research Use Only

USP45 Polyclonal antibody

Catalog Number: 15866-1-AP



Basic Information

Catalog Number: 15866-1-AP	GenBank Accession Number: BC005991	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 85015	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: ubiquitin specific peptidase 45	
Isotype: IgG	Calculated MW: 814aa,92 kDa; 289aa,33 kDa	
Immunogen Catalog Number: AG8478	Observed MW: 45 kDa	

Applications

Tested Applications: IHC, WB,ELISA	Positive Controls: WB : SGC-7901 cells, IHC : human stomach cancer tissue,
Species Specificity: human, mouse, rat	
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

Storage

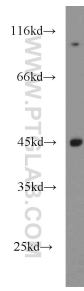
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

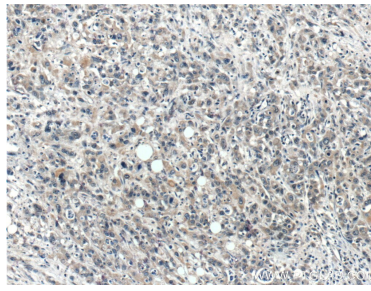
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

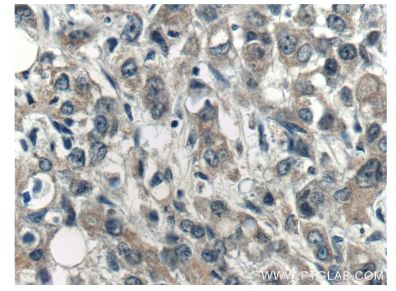
Selected Validation Data



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 15866-1-AP (USP45 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 15866-1-AP (USP45 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 15866-1-AP (USP45 Antibody) at dilution of 1:200 (under 40x lens).