

For Research Use Only

USP34 Polyclonal antibody

Catalog Number: 18827-1-AP



Basic Information

Catalog Number: 18827-1-AP	GenBank Accession Number: BC022783	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9736	Recommended Dilutions: IHC 1:300-1:1200
Source: Rabbit	Full Name: ubiquitin specific peptidase 34	
Isotype: IgG	Calculated MW: 404 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human breast cancer tissue, human prostate cancer tissue
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

USP34, also named as KIAA0570 and KIAA0729, belongs to the peptidase C19 family. USP34 recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. It is involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins. The antibody recognize all these 3 isoforms of USP34.

Storage

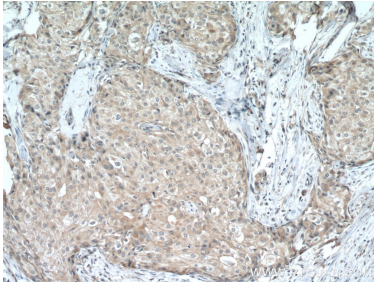
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

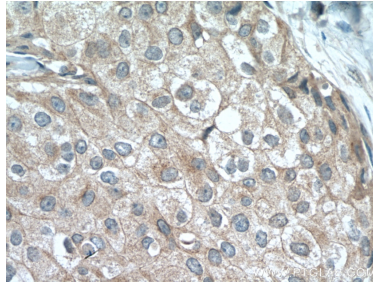
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 18827-1-AP (USP34 antibody) at dilution of 1:600 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 18827-1-AP (USP34 antibody) at dilution of 1:600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).