

For Research Use Only

# USP34 Polyclonal antibody

Catalog Number: 18827-1-AP



## Basic Information

Catalog Number:

18827-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC022783

GeneID (NCBI):

9736

UNIPROT ID:

Q70CQ2

Full Name:

ubiquitin specific peptidase 34

Calculated MW:

404 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:300-1:1200

## Applications

Tested Applications:

IHC, ELISA

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**

Positive Controls:

IHC : human breast cancer tissue, human prostate cancer tissue

## 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

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

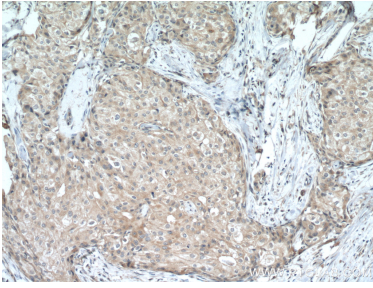
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

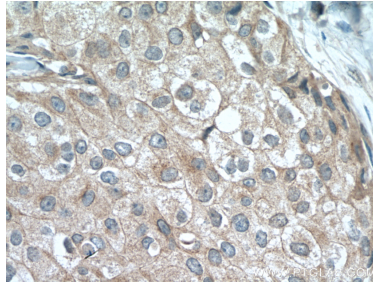
W: [ptgcn.com](http://ptgcn.com)

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## 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).