

For Research Use Only

USP34 Polyclonal antibody

Catalog Number: 18827-1-AP



Basic Information

Catalog Number:

18827-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

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

Positive Controls:

IHC : human breast cancer tissue, human prostate cancer tissue

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

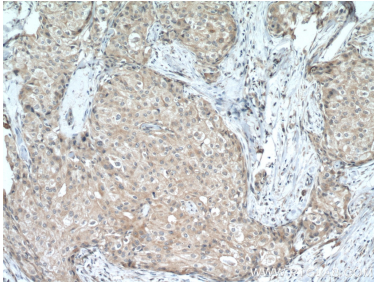
For technical support and original validation data for this product please contact:

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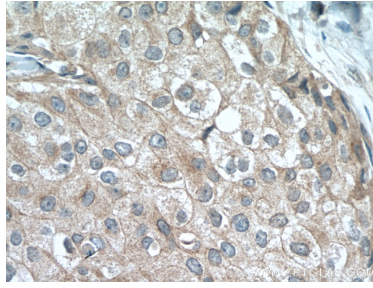
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Selected Validation Data



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)).