

## Rabbit OTUB1 Polyclonal Antibody | anti-OTUB1 antibody

OTUB1 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA169235</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

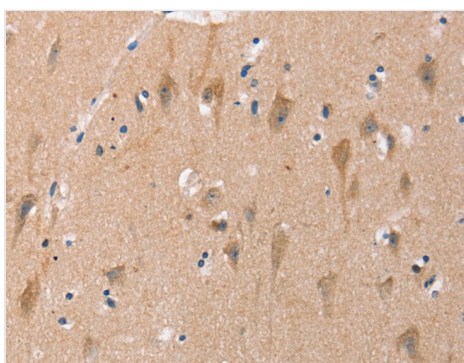
### PRODUCT SYNONYMS

OTUB1; Polyclonal Antibody; OTUB1 Polyclonal Antibody; OTB1; OTU1; HSPC263; anti-OTUB1 antibody

### PRODUCT SPECIFICATIONS

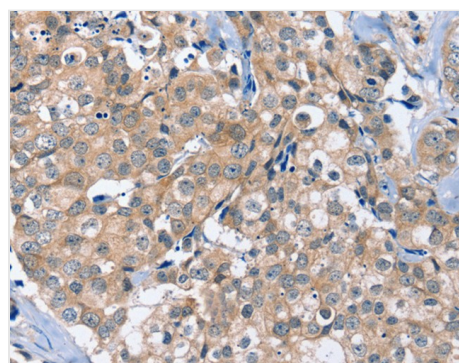
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 2.4mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 271                                                                                       |
| Applicable Applications for anti-OTUB1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Recombinant protein of human OTUB1                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



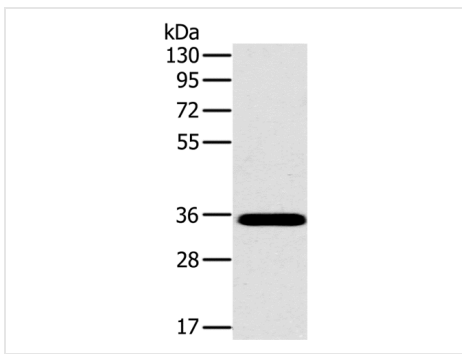
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using OTUB1 Polyclonal Antibody at dilution of 1:40



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using OTUB1 Polyclonal Antibody at dilution of 1:40



#### WB (Western Blot)

Western Blot analysis of Mouse brain tissue using OTUB1 Polyclonal Antibody at dilution of 1:800

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-OTUB1 antibody</b> | The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth. |
| <b>Product Categories/Family for anti-OTUB1 antibody</b>   | Cell Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### NCBI AND UNIPROT INFORMATION

|                                |              |
|--------------------------------|--------------|
| <b>NCBI GI #</b>               | 167888450    |
| <b>Molecular Weight</b>        | 31,284 Da    |
| <b>NCBI Official Full Name</b> | OTUB1        |
| <b>UniProt Protein Name</b>    | OTUB1        |
| <b>UniProt Gene Name</b>       | <b>OTUB1</b> |
| <b>UniProt Entry Name</b>      | C5H0C6_PIG   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/otub1-antibody-immunohistochemistry-western-blot-elisa/169235>