

**ARG64598**  
anti-OTUB1 antibodyPackage: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes OTUB1
Tested Reactivity	Ms
Predict Reactivity	Hu, Rat, Cow
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	OTUB1
Species	Human
Immunogen	C-YKEYAEDDNIYQQK
Conjugation	Un-conjugated
Alternate Names	HSPC263; hOTU1; Ubiquitin-specific-processing protease OTUB1; Deubiquitinating enzyme OTUB1; OTB1; OTU1; Otubain-1; OTU domain-containing ubiquitin aldehyde-binding protein 1; Ubiquitin thioesterase OTUB1; EC 3.4.19.12

### Application Instructions

Application table	Application	Dilution
	WB	0.03 - 0.1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links [GeneID: 107260 Mouse](#)

[Swiss-port # Q7TQI3 Mouse](#)

### Background

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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]

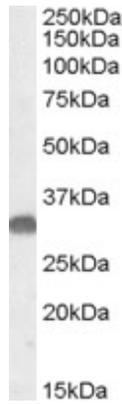
### Research Area

Cell Biology and Cellular Response antibody; Gene Regulation antibody

### Calculated Mw

31 kDa

## Images



ARG64598 anti-OTUB1 antibody WB image

Western Blot: Mouse Brain lysate (35 µg protein in RIPA buffer) stained with ARG64598 anti-OTUB1 antibody at 0.05 µg/ml dilution.