

# OTUD7A Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18195a

## Product Information

---

<b>Application</b>	IHC-P-Leica, WB, E
<b>Primary Accession</b>	<a href="#">Q8TE49</a>
<b>Other Accession</b>	<a href="#">NP_570971.1</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB29296
<b>Calculated MW</b>	100677
<b>Antigen Region</b>	70-99

## Additional Information

---

<b>Gene ID</b>	161725
<b>Other Names</b>	OTU domain-containing protein 7A, Zinc finger protein Cezanne 2, OTUD7A, C15orf16, CEZANNE2, OTUD7
<b>Target/Specificity</b>	This OTUD7A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-99 amino acids from the N-terminal region of human OTUD7A.
<b>Dilution</b>	IHC-P-Leica~~1:100 WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	OTUD7A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	OTUD7A
<b>Synonyms</b>	C15orf16, CEZANNE2, OTUD7

<b>Function</b>	Deubiquitinase, which cleaves 'Lys-11'-linked polyubiquitin chains. Might be required for PA28-20S proteasome assembly (Probable).
<b>Cellular Location</b>	Cytoplasm. Nucleus.

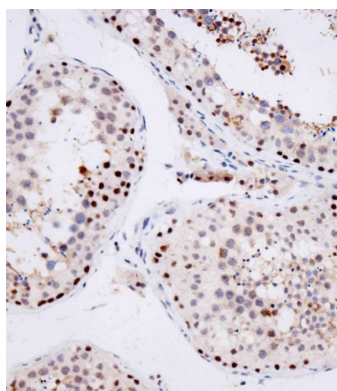
## Background

Deubiquitinating enzymes (DUBs; see MIM 603478) are proteases that specifically cleave ubiquitin (MIM 191339) linkages, negating the action of ubiquitin ligases. OTUD7A belongs to a DUB subfamily characterized by an ovarian tumor (OTU) domain.[supplied by OMIM].

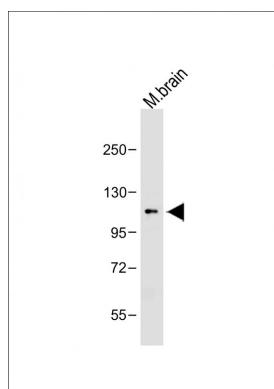
## References

Morrison, A.C., et al. Circ Cardiovasc Genet 3(3):248-255(2010)

## Images



Immunohistochemical analysis of AP18195a on paraffin-embedded human testis tissue was performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9. 0). Samples were incubated with primary antibody(1:100) for 15min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.



Anti-OTUD7A Antibody (N-term) at 1:1000 dilution + Mouse brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 101 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.