



# Human OTUB1 blocking peptide (CDBP2148)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-OTUB1 antibody
<b>Antigen Description</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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">OTUB1 OTU domain, ubiquitin aldehyde binding 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	OTUB1
<b>Synonyms</b>	OTUB1; OTU domain, ubiquitin aldehyde binding 1; ubiquitin thioesterase OTUB1; FLJ20113;

FLJ40710; otubain-1; OTU-domain Ubal-binding 1; deubiquitinating enzyme OTUB1; ubiquitin-specific protease otubain 1; ubiquitin-specific-processing protease OTUB1; OTU domain-containing ubiquitin aldehyde-binding protein 1; OTB1; OTU1; HSPC263; MGC4584; MGC111158;

Entrez Gene ID	<a href="#">55611</a>
mRNA Refseq	<a href="#">NM_017670</a>
Protein Refseq	<a href="#">NP_060140</a>
UniProt ID	Q96FW1
Chromosome Location	11q13.1
Function	NEDD8-specific protease activity; cysteine-type peptidase activity; omega peptidase activity; peptidase activity; protein binding; ubiquitin binding; ubiquitin-specific protease activity;