



# Human USP15 blocking peptide (CDBP3142)

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-USP15 antibody
<b>Antigen Description</b>	This gene encodes a member of the ubiquitin specific protease (USP) family of deubiquitinating enzymes. USP enzymes play critical roles in ubiquitin-dependent processes through polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. The encoded protein associates with the COP9 signalosome, and also plays a role in transforming growth factor beta signalling through deubiquitination of receptor-activated SMAD transcription factors. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 2. [provided by RefSeq, Nov 2011]
<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="#">USP15 ubiquitin specific peptidase 15 [ Homo sapiens ]</a>
<b>Official Symbol</b>	USP15

<b>Synonyms</b>	USP15; ubiquitin specific peptidase 15; ubiquitin specific protease 15; ubiquitin carboxyl-terminal hydrolase 15; KIAA0529; UNPH4; ubiquitin thioesterase 15; deubiquitinating enzyme 15; ubiquitin thiolesterase 15; ubiquitin-specific-processing protease 15; UNPH-2; FLJ55073; MGC74854; MGC131982; MGC149838;
<b>Entrez Gene ID</b>	<a href="#">9958</a>
<b>mRNA Refseq</b>	<a href="#">NM_001252078</a>
<b>Protein Refseq</b>	<a href="#">NP_001239007</a>
<b>UniProt ID</b>	Q9Y4E8
<b>Chromosome Location</b>	12q14
<b>Function</b>	cysteine-type endopeptidase activity; peptidase activity; ubiquitin thiolesterase activity; ubiquitin-specific protease activity;