

Rabbit anti-Human USP45 Polyclonal Antibody | anti-USP45 antibody

USP45 Antibody

CATALOG # AAA232908	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

USP45; Polyclonal Antibody; USP45 Antibody; Ubiquitin carboxyl-terminal hydrolase 45; Deubiquitinating enzyme 45; Ubiquitin thioesterase 45; Ubiquitin-specific-processing protease 45; anti-USP45 antibody

PRODUCT SPECIFICATIONS

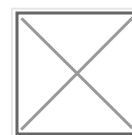
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	814
Applicable Applications for anti-USP45 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Ubiquitin carboxyl-terminal hydrolase 45 protein (1-240AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82762 / sc-82763
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle using AAA232908 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA232908 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-USP45 antibody	Thiol-dependent hydrolysis of ester, thioester, amide, peptide and isopeptide bonds formed by the C-terminal Gly of ubiquitin (a 76-residue protein attached to proteins as an intracellular targeting signal).
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References	[1]"The full-ORF clone resource of the German cDNA consortium."Bechtel S., Rosenfelder H., Duda A., Schmidt C.P., Ernst U., Wellenreuther R., Mehrle A., Schuster C., Bahr A., Bloecker H., Heubner D., Hoerlein A., Michel G., Wedler H., Koehrer K., Ottenwaelder B., Poustka A., Wiemann S., Schupp I.BMC Genomics 8: 399-399(2007). [2]"The DNA sequence and analysis of human chromosome 6."Mungall A.J., Palmer S.A., Sims S.K., Edwards C.A., Ashurst J.L., Wilming L., Jones M.C., Horton R., Hunt S.E., Scott C.E., Gilbert J.G.R., Clamp M.E., Bethel G., Milne S., Ainscough R., Almeida J.P., Ambrose K.D., Andrews T.D. Beck S.Nature 425: 805-811(2003). 3]"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)."The MGC Project TeamGenome Res. 14: 2121-2127(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937412
NCBI GeneID	85015
NCBI Accession #	NP_001073950.1
NCBI GenBank Nucleotide #	NM_001080481.1
UniProt Accession #	Q70EL2; Q5T062; Q86T44; Q86TC0; Q9BRU1; B2RXG0
Molecular Weight	55,812 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 45 isoform a
NCBI Official Synonym Full Names	ubiquitin specific peptidase 45
NCBI Official Symbol	USP45
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 45
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 45
UniProt Gene Name	USP45
UniProt Entry Name	UBP45_HUMAN

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.