

Rabbit anti-Human, Mouse USP5 Polyclonal Antibody | anti-USP5 antibody

USP5 Polyclonal Antibody

CATALOG # AAA173157	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, ELISA
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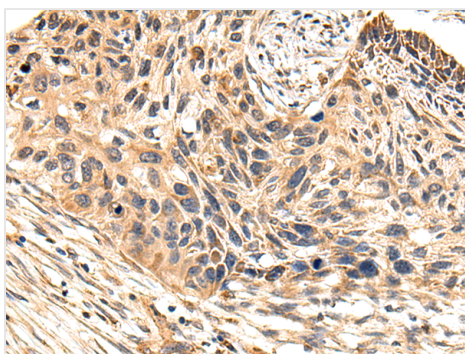
PRODUCT SYNONYMS

USP5; Polyclonal Antibody; USP5 Polyclonal Antibody; ISOT; anti-USP5 antibody

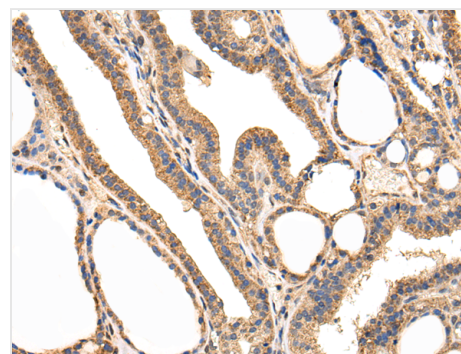
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.3mg/ml (varies by lot)
Sequence Length	858
Applicable Applications for anti-USP5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Fusion protein of human USP5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79811
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using USP5 Polyclonal Antibody at dilution 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using USP5 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-USP5 antibody	Ubiquitin (see MIM 191339)-dependent proteolysis is a complex pathway of protein metabolism implicated in such diverse cellular functions as maintenance of chromatin structure, receptor function, and degradation of abnormal proteins. A late step of the process involves disassembly of the polyubiquitin chains on degraded proteins into ubiquitin monomers. USP5 disassembles branched polyubiquitin chains by a sequential exo mechanism, starting at the proximal end of the chain (Wilkinson et al., 1995 [PubMed 7578059]).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148727331
NCBI GeneID	8078
NCBI GenBank Nucleotide #	NM_001098536.1
Molecular Weight	93,308 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 5 isoform 1
NCBI Official Synonym Full Names	ubiquitin specific peptidase 5
NCBI Official Symbol	USP5
NCBI Official Synonym Symbols	ISOT
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 5
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 5
UniProt Gene Name	USP5
UniProt Synonym Gene Names	ISOT
UniProt Entry Name	UBP5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/usp5-antibody-immunohistochemistry-elisa/173157>