

Rabbit USP5 Polyclonal Antibody | anti-USP5 antibody

USP5 Rabbit Polyclonal Antibody

CATALOG # AAA30671	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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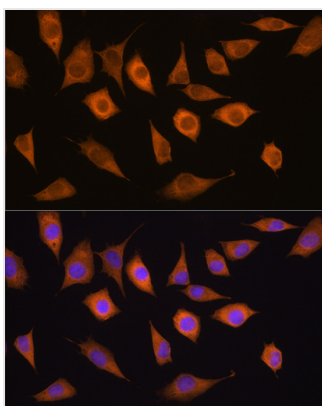
PRODUCT SYNONYMS

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

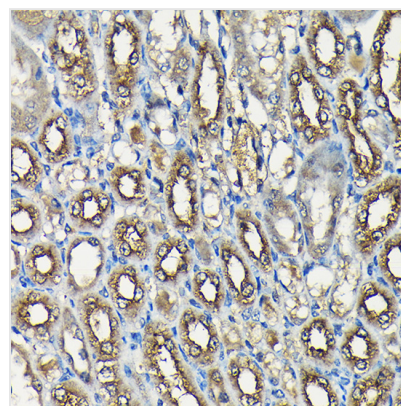
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-USP5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:1000-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human USP5 (NP_003472.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

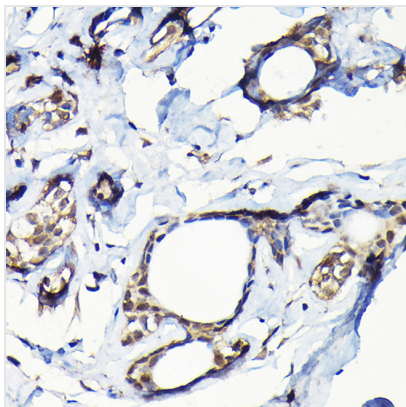
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using USP5 antibody.

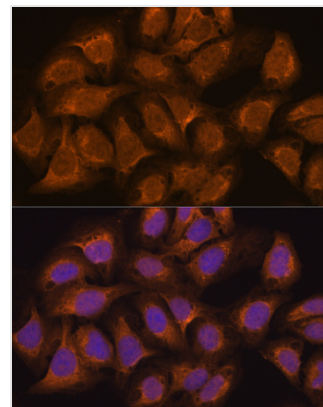

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using USP5 Rabbit pAb.



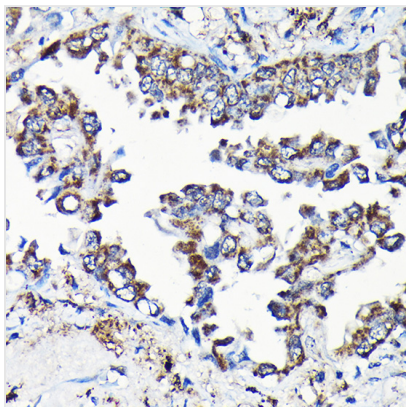
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using USP5 Rabbit pAb.



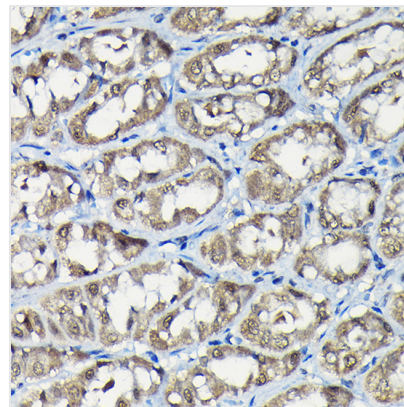
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using USP5 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using USP5 Rabbit pAb.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat stomach using USP5 Rabbit pAb.

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]).[supplied by OMIM, Mar 2010]
Product Categories/Family for anti-USP5 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1717869
NCBI GeneID	8078
UniProt Accession #	P45974 ; Q96J22 ; D3DUS7 ; D3DUS8
Molecular Weight	858
NCBI Official Full Name	Ubiquitin carboxyl-terminal hydrolase 5
NCBI Official Synonym Full Names	ubiquitin specific peptidase 5 (isopeptidase T)
NCBI Official Symbol	USP5
NCBI Official Synonym Symbols	ISOT

NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 5; isopeptidase T; ubiquitin isopeptidase T; ubiquitin thioesterase 5; deubiquitinating enzyme 5; ubiquitin thiolesterase 5; ubiquitin-specific-processing protease 5; ubiquitin specific protease 5 (isopeptidase T); ub
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-western-blot-immunohistochemistry-immunofluorescence-elisa/30671>