

Rabbit Large Multifunctional Peptidase 7 (LMP7) Polyclonal Antibody | anti-LMP7 antibody

Polyclonal Antibody to Large Multifunctional Peptidase 7 (LMP7)

CATALOG # AAA135095	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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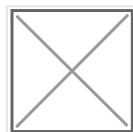
PRODUCT SYNONYMS

Large Multifunctional Peptidase 7 (LMP7); Polyclonal Antibody; Polyclonal Antibody to Large Multifunctional Peptidase 7 (LMP7); anti-LMP7 antibody

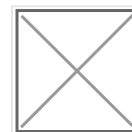
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LMP7. It has been selected for its ability to recognize LMP7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TLAFKFQH GVIAAVDSRA SAGSYISALR VNKVEINPY LLGTMSGCAA DCQYWERLLA KECRLYYLRN GERISVSAAS KLLSNMMCQY RGMGLSMGSM ICGWDKKGPG LYYVDEHGTR LSGNMFSTGS GNTYAYGVMD SGYRPNLSPE EAYDLGRRAI AYATHRDSYS GGVVNMYH
Sequence Length	272
Applicable Applications for anti-LMP7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LMP7 (Thr75-Ser261) expressed in E.coli.
Cross Reactivity	Human, Bovine
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Stomach Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant LMP7, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Bovine Lymphocytes Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758970
NCBI GeneID	5696
NCBI Accession #	NP_004150.1
NCBI GenBank Nucleotide #	NM_004159.4
UniProt Accession #	P28062; Q29824; Q5JNW6; Q5QNR8; Q96J48; B0UZC0
Molecular Weight	29,770 Da
NCBI Official Full Name	proteasome subunit beta type-8 isoform E1
NCBI Official Synonym Full Names	proteasome subunit beta 8
NCBI Official Symbol	PSMB8
NCBI Official Synonym Symbols	JMP; ALDD; LMP7; NKJO; D6S216; PSMB5i; RING10; D6S216E
NCBI Protein Information	proteasome subunit beta type-8
UniProt Protein Name	Proteasome subunit beta type-8
UniProt Gene Name	PSMB8
UniProt Synonym Gene Names	LMP7; PSMB5i; RING10; Y2

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/large-multifunctional-peptidase-7-lmp7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135095>