

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

Polyclonal Antibody to Large Multifunctional Peptidase 7 (LMP7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135117	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

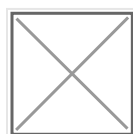
PRODUCT SYNONYMS

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

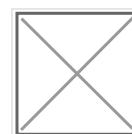
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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% NaN 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 GGQMGGRGE F-FQHGVIVA VDSRASAGSY IATIRVNKVI EINPYLLGTM SGCAADCQYW ERLLAKECRL YYLRNGERIS VSAASKLLSN MMLQYRGMGL SMGSMICGWD KKGPGLYYVD DNGTRLGQGM FSTGSGNTYA YGV
Sequence Length	272
Applicable Applications for anti-LMP7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LMP7 (Phe80~Ser261) expressed in E.coli.
Cross Reactivity	Rat
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: Rat Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Pancreas Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Rat Liver Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant LMP7, Rat.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Rat Liver Tissue; Lane2: Rat Spleen Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	258614012
NCBI GeneID	24968
NCBI Accession #	NP_542945.2
NCBI GenBank Nucleotide #	NM_080767.2
UniProt Accession #	P28064; Q6MGA4
Molecular Weight	30,570 Da
NCBI Official Full Name	proteasome subunit beta type-8
NCBI Official Synonym Full Names	proteasome subunit beta 8
NCBI Official Symbol	Psmb8
NCBI Official Synonym Symbols	Lmp7; Ring10
NCBI Protein Information	proteasome subunit beta type-8
UniProt Protein Name	Proteasome subunit beta type-8
UniProt Gene Name	Psmb8

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/135117>