

Goat PSMB5 / MB1 Polyclonal Antibody | anti-PSMB5 antibody

Goat Polyclonal to Human PSMB5 / MB1

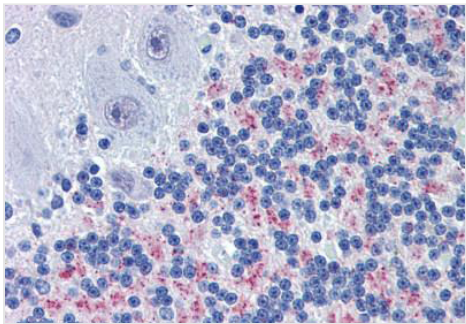
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51447	Goat	Bat, Gibbon, Bovine, Dog, Xenopus, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat, Zebrafish Predicted Reactivity: Insect (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

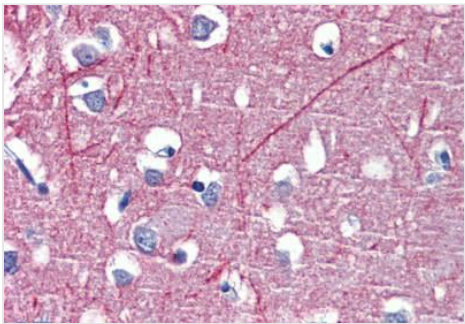
PSMB5 / MB1; Polyclonal Antibody; Goat Polyclonal to Human PSMB5 / MB1; Anti-PSMB5 / MB1 Antibody IHC-plus; PSMB5; Proteasome chain 6; Proteasome subunit MB1; Proteasome subunit X; Proteasome catalytic subunit 3; Macropain epsilon chain; MB1; LMPX; Proteasome beta 5 subunit; Proteasome epsilon chain; Proteasome subunit beta type-5; Human PSMB5; anti-PSMB5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Bovine, Dog, Xenopus, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat, Zebrafish Predicted Reactivity: Insect (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human PSMB5.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	263
Applicable Applications for anti-PSMB5 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human PSMB5 / MB1.
Immunogen	PSMB5 / MB1 antibody was raised against synthetic peptide from human PSMB5 / MB1. Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum, Platypus, Xenopus, Catfish, Smelt, Stickleback, Pufferfish, Zebrafish, Sea anemone (100%); Salmon, Seq squirt, Mosquito, Water flea, Capsaspora (92%); Chicken, Trout, Ant, Beetle, Trichoplax, Tick, Tunicate (83%).
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-PSMB5 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)
Anti-PSMB5 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMB5 antibody	Family: Protease; Subfamily: Threonine T1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506201
NCBI GeneID	5693
NCBI Accession #	NP_002788.1
NCBI GenBank Nucleotide #	NM_002797.4
UniProt Accession #	P28074; Q16242; Q6PEW2; Q7Z3B5; Q86T01; Q9TNN9; B2R4N9; B4DUM9; D3DS43; E9PAV2
Molecular Weight	17,782 Da
NCBI Official Full Name	proteasome subunit beta type-5 isoform 1
NCBI Official Synonym Full Names	proteasome (prosome, macropain) subunit, beta type, 5
NCBI Official Symbol	PSMB5
NCBI Official Synonym Symbols	X; MB1; LMPX
NCBI Protein Information	proteasome subunit beta type-5; proteasome chain 6; proteasome subunit X; proteasome subunit MB1; macropain epsilon chain; proteasome epsilon chain; proteasome beta 5 subunit; proteasome catalytic subunit 3; proteasome subunit, beta type, 5; PSX large multifunctional protease X; multicatalytic endopeptidase complex epsilon chain
UniProt Protein Name	Proteasome subunit beta type-5
UniProt Gene Name	PSMB5
UniProt Synonym Gene Names	LMPX; MB1; X
UniProt Entry Name	PSB5_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.