

Rabbit anti-Human Proteasome Subunit Alpha Type 5 Polyclonal Antibody | anti-PSMa5 antibody

Polyclonal Antibody to Proteasome Subunit Alpha Type 5 (PSMa5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20914	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

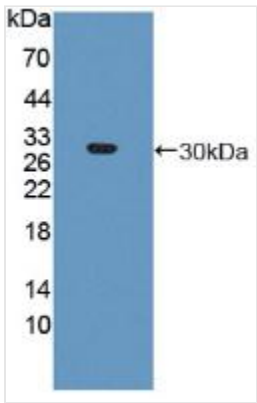
PRODUCT SYNONYMS

Proteasome Subunit Alpha Type 5; Polyclonal Antibody; Polyclonal Antibody to Proteasome Subunit Alpha Type 5 (PSMa5); anti-PSMa5 antibody

PRODUCT SPECIFICATIONS

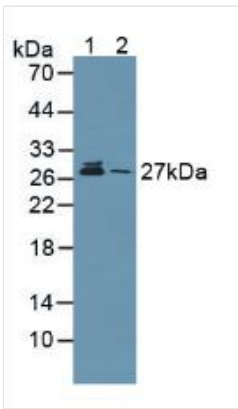
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PSMa5. It has been selected for its ability to recognize PSMa5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PSMa5 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Fragment	PSMa5 (Met1~Ile241)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PSMa5 (Met1~Ile241) expressed in E Coli.
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



Knockout Validation

Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: PSMa5 knockout HeLa cell lysate; Predicted MW: 26,20kd Observed MW: 27kd Primary Ab: 1ug/ml Rabbit Anti-Human PSMa5 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMa5 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315138981
NCBI GeneID	5686
NCBI Accession #	NP_001186701.1
NCBI GenBank Nucleotide #	NM_001199772.1
UniProt Accession #	P28066; Q3T1C1; Q6IBF7; B2R8F6; B4E2V4
Molecular Weight	20,035 Da
NCBI Official Full Name	proteasome subunit alpha type-5 isoform 2
NCBI Official Synonym Full Names	proteasome subunit alpha 5
NCBI Official Symbol	PSMA5
NCBI Official Synonym Symbols	PSC5; ZETA
NCBI Protein Information	proteasome subunit alpha type-5
UniProt Protein Name	Proteasome subunit alpha type-5
UniProt Gene Name	PSMA5

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/proteasome-subunit-alpha-type-5-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/20914>