

Rabbit PSMA5 Polyclonal Antibody | anti-PSMA5 antibody

Rabbit anti-PSMA5 Antibody

CATALOG # AAA222081	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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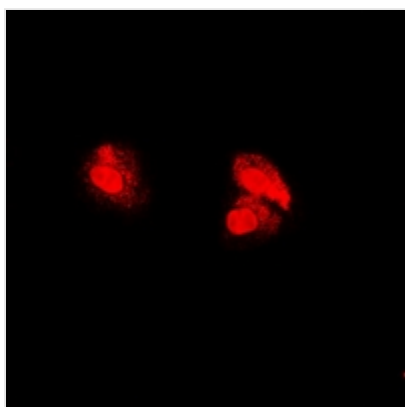
PRODUCT SYNONYMS

PSMA5; Polyclonal Antibody; Rabbit anti-PSMA5 Antibody; Proteasome subunit alpha type-5; Macropain zeta chain; Multicatalytic endopeptidase complex zeta chain; Proteasome zeta chain; anti-PSMA5 antibody

PRODUCT SPECIFICATIONS

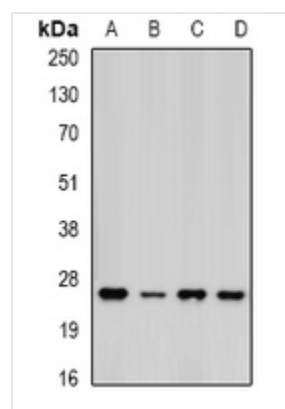
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PSMA5 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PSMA5
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PSMA5 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PSMA5 expression in MCF7 (A), HepG2 (B), mouse liver (C), mouse heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMA5 antibody	Primary antibodies
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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; Q9Z2U1; P34064
Molecular Weight	20,035 Da
NCBI Official Full Name	proteasome subunit alpha type-5 isoform 2
NCBI Official Synonym Full Names	proteasome (prosome, macropain) subunit, alpha type, 5
NCBI Official Symbol	PSMA5
NCBI Official Synonym Symbols	PSC5; ZETA
NCBI Protein Information	proteasome subunit alpha type-5; macropain subunit zeta; macropain zeta chain; multicatalytic endopeptidase complex zeta chain; proteasome alpha 5 subunit; proteasome component 5; proteasome subunit zeta; proteasome zeta chain
UniProt Protein Name	Proteasome subunit alpha type-5
UniProt Gene Name	PSMA5
UniProt Entry Name	PSA5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/psma5-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222081>