

Rabbit anti-Human PSMA2 Polyclonal Antibody | anti-PSMA2 antibody

PSMA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232638	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

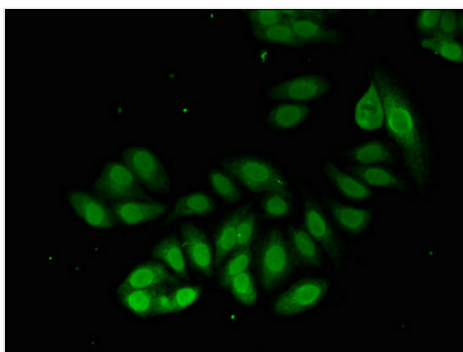
PRODUCT SYNONYMS

PSMA2; Polyclonal Antibody; PSMA2 Antibody; Proteasome subunit alpha type-2; Macropain subunit C3; Multicatalytic endopeptidase complex subunit C3; Proteasome component C3; HC3; PSC3; anti-PSMA2 antibody

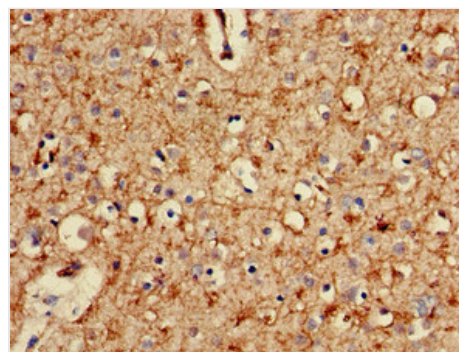
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	234
Applicable Applications for anti-PSMA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Proteasome subunit alpha type-2 protein (120-227AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54671 / sc-54715 / sc-67339
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232638 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA232638 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA2 antibody	The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. PSMA2 may have a potential regulatory effect on another component(s) of the proteasome complex through tyrosine phosphorylation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506181
NCBI GeneID	5683
NCBI Accession #	NP_002778.1
NCBI GenBank Nucleotide #	NM_002787.4
UniProt Accession #	P25787; Q6ICS6; Q9BU45
Molecular Weight	25,899 Da
NCBI Official Full Name	proteasome subunit alpha type-2
NCBI Official Synonym Full Names	proteasome subunit alpha 2
NCBI Official Symbol	PSMA2
NCBI Official Synonym Symbols	MU; HC3; PSC2; PMSA2
NCBI Protein Information	proteasome subunit alpha type-2
UniProt Protein Name	Proteasome subunit alpha type-2
UniProt Gene Name	PSMA2
UniProt Synonym Gene Names	HC3; PSC3
UniProt Entry Name	PSA2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/psma2-antibody-immunofluorescence-immunohistochemistry-elisa/232638>