

Rabbit anti-Human PSMA4 Polyclonal Antibody | anti-PSMA4 antibody

PSMA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232640	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

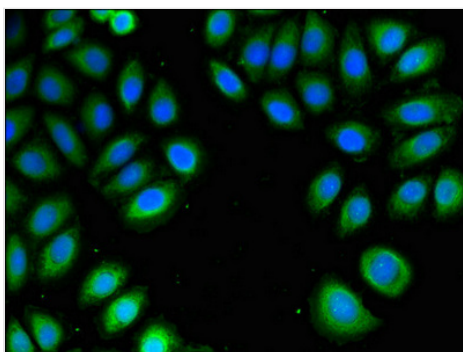
PRODUCT SYNONYMS

PSMA4; Polyclonal Antibody; PSMA4 Antibody; Proteasome subunit alpha type-4; Macropain subunit C9; Multicatalytic endopeptidase complex subunit C9; Proteasome component C9; Proteasome subunit L; HC9; PSC9; anti-PSMA4 antibody

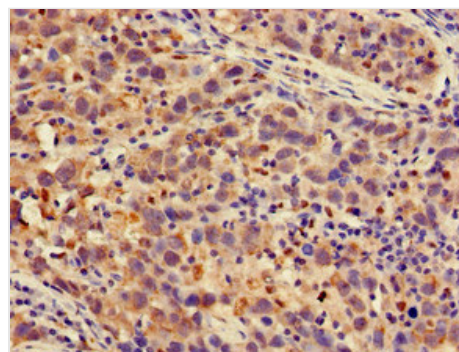
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	261
Applicable Applications for anti-PSMA4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Proteasome subunit alpha type-4 protein (148-184AA)
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-67341
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 A549 cells using AAA232640 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 pancreatic cancer using AAA232640 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA4 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.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	156713442
NCBI GeneID	5685
NCBI Accession #	NP_001096137.1
NCBI GenBank Nucleotide #	NM_001102667.2
UniProt Accession #	P25789; Q53XP2; Q567Q5; Q8TBD1; D3DW86
Molecular Weight	21,365 Da
NCBI Official Full Name	proteasome subunit alpha type-4 isoform 1
NCBI Official Synonym Full Names	proteasome subunit alpha 4
NCBI Official Symbol	PSMA4
NCBI Official Synonym Symbols	HC9; PSC9; HsT17706
NCBI Protein Information	proteasome subunit alpha type-4
UniProt Protein Name	Proteasome subunit alpha type-4
UniProt Gene Name	PSMA4
UniProt Synonym Gene Names	HC9; PSC9
UniProt Entry Name	PSA4_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://stage.aaabiotech.com/polyclonal/psma4-antibody-immunofluorescence-immunohistochemistry-elisa/232640>