

Rabbit PSCA Polyclonal Antibody | anti-PSCA antibody

Anti-PSCA Antibody (aa41-90)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162287	Rabbit	HumanPredicted: Mouse	Western Blot, Immunohistochemistry, ELISA

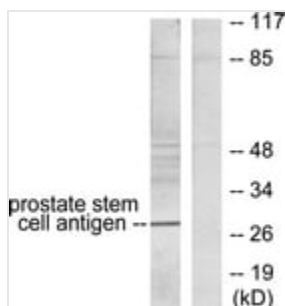
PRODUCT SYNONYMS

PSCA; Polyclonal Antibody; Anti-PSCA Antibody (aa41-90); Rabbit Polyclonal to Human PSCA; Prostate stem cell antigen; PRO232; anti-PSCA antibody

PRODUCT SPECIFICATIONS

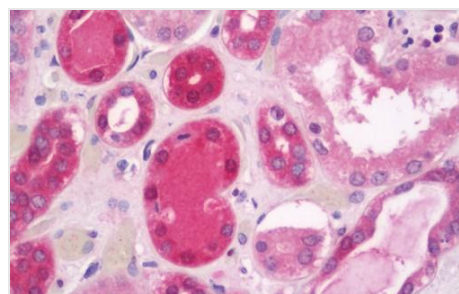
Host	Rabbit
Reactivity	Human Predicted: Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Prostate Stem Cell Antigen Antibody detects endogenous levels of total Prostate Stem Cell Antigen protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Sequence Length	114
Applicable Applications for anti-PSCA antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide from human Prostate Stem Cell Antigen (aa41-90).
Conjugation	Unconjugated
Epitope	aa41-90
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from HepG2 cells, using Prostate Stem Cell Antigen Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-PSCA antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

ADDITIONAL INFORMATION

Related Product Information for anti-PSCA antibody	PSCA is a glycosylphosphatidylinositol-anchored cell membraneglycoprotein. In addition to being highly expressed in the prostate itis also expressed in the bladder, placenta, colon, kidney, and stomach. This gene is up-regulated in a large proportion of prostate cancers and is also detected in cancers of the bladder and pancreas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289547757
NCBI GeneID	8000
NCBI Accession #	NP_005663.2
NCBI GenBank Nucleotide #	NM_005672.4
Molecular Weight	12,912 Da
NCBI Official Full Name	prostate stem cell antigen preproprotein
NCBI Official Synonym Full Names	prostate stem cell antigen
NCBI Official Symbol	PSCA
NCBI Official Synonym Symbols	PRO232
NCBI Protein Information	prostate stem cell antigen
UniProt Protein Name	Prostate stem cell antigen
UniProt Gene Name	PSCA

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/pzca-antibody-western-blot-immunohistochemistry-elisa/162287>