

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

PSCA Antibody (Center)

CATALOG # AAA284329	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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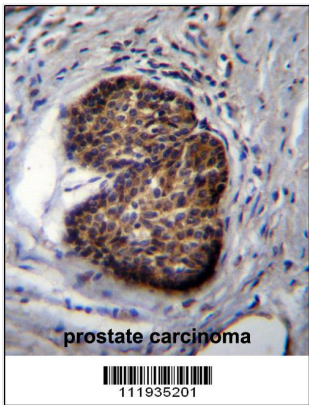
PRODUCT SYNONYMS

PSCA; Polyclonal Antibody; PSCA Antibody (Center); Prostate stem cell antigen; anti-PSCA antibody

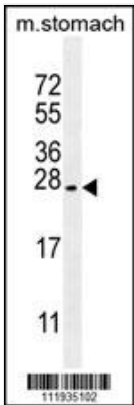
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PSCA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-85 amino acids from the Central region of human PSCA.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	56-85
Sequence Length	123
Applicable Applications for anti-PSCA antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
PSCA Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PSCA Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PSCA Antibody (Center) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the PSCA antibody detected the PSCA protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PSCA antibody	PSCA is a glycosylphosphatidylinositol-anchored cell membrane glycoprotein. In addition to being highly expressed in the prostate it is also expressed in the bladder, placenta, colon, kidney, and stomach. It is up-regulated in a large proportion of prostate cancers and is also detected in cancers of the bladder and pancreas.
Product Categories/Family for anti-PSCA antibody	Signal Transduction
References	Zhigang,Z., Prostate 68 (2), 190-199 (2008) Zhigang,Z., Prostate 67 (11), 1143-1151 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10720240
UniProt Accession #	O43653; Q6UW92
Molecular Weight	12912
NCBI Official Full Name	Prostate stem cell antigen
UniProt Protein Name	Prostate stem cell antigen
UniProt Gene Name	PSCA
UniProt Entry Name	PSCA_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://stage.aaabiotech.com/polyclonal/pzca-antibody-immunohistochemistry-western-blot-elisa/284329>