

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

PSCA Polyclonal Antibody

CATALOG # AAA172532	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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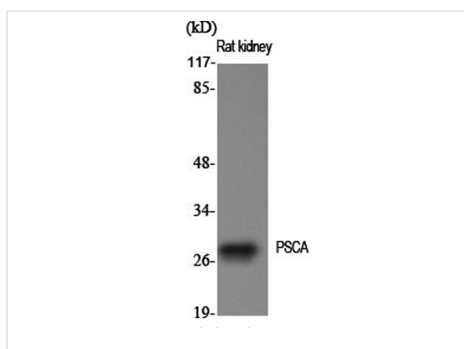
PRODUCT SYNONYMS

PSCA; Polyclonal Antibody; PSCA Polyclonal Antibody; Prostate stem cell antigen; anti-PSCA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Applicable Applications for anti-PSCA antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human PSCA.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14201 / sc-14202
Calculated MW	13kDa
Observed MW	29kDa
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of various cells using PSCA Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-PSCA antibody	PSCA (Prostate Stem Cell antigen) is a cell surface antigen, which is overexpressed in ~40% of primary prostate cancers and in as many as 100% of metastatic ones. PSCA is also overexpressed in a majority of transitional cell and pancreatic carcinomas. Antibody directed against PSCA inhibits tumorigenesis, slows tumor growth, prolongs survival and prevents metastasis in a preclinical xenograft model indicating that PSCA may have utility as a prognostic marker and/or therapeutic target in prostate cancer.
Product Categories/Family for anti-PSCA antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547757
NCBI GeneID	8000
NCBI Accession #	NP_005663.2
NCBI GenBank Nucleotide #	NM_005672.4
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
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-western-blot-elisa/172532>