

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

PSCA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176788	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

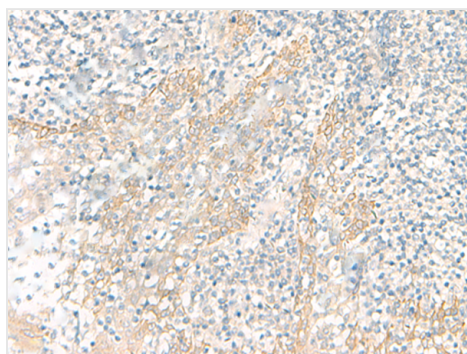
PRODUCT SYNONYMS

PSCA; Polyclonal Antibody; PSCA Polyclonal Antibody; PRO 232; PRO232; Prostate stem cell antigen; anti-PSCA antibody

PRODUCT SPECIFICATIONS

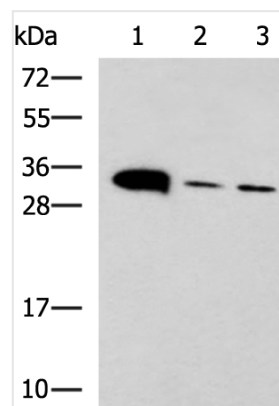
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	123
Applicable Applications for anti-PSCA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human PSCA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using PSCA Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of Mouse heart tissue Mouse stomach tissue and PC-3 cell lysates using PSCA Polyclonal Antibody at dilution of 1:650

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 #	10720240
UniProt Accession #	O43653
Molecular Weight	13 kDa
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/psca-antibody-immunohistochemistry-western-blot-elisa/176788>