

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

PSMA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268459	Rabbit	Human	Flow Cytometry, Functional Assay, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

PSMA; Polyclonal Antibody; anti-PSMA antibody

PRODUCT SPECIFICATIONS

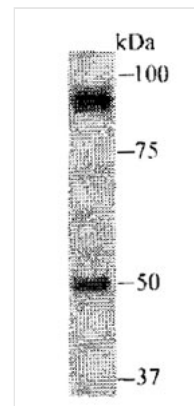
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide Affinity Purified
Form/Format	1*TBS (pH 7.4), 0.5% BSA, 50% Glycerol
Concentration	1 mg/mL (varies by lot)
Applicable Applications for anti-PSMA antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Positive Control	Human small intestine tissue lysate, HepG2, PC-3M.
Conjugate	Non-Conjugated
Preservative	0.05% Sodium Azide
Subcellular Location	Cytoplasm. Cell Membrane.
Preparation and Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

IMAGES



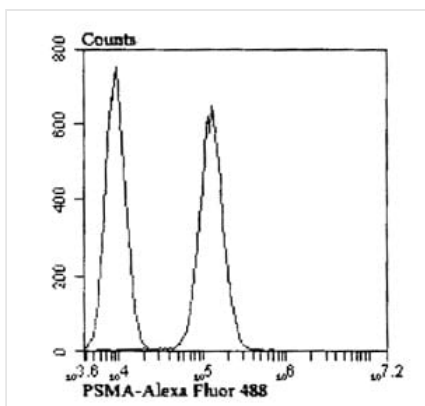
ICC (Immunocytochemistry)

ICC staining of PSMA in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of PSMA on human small intestine tissue lysate using anti-PSMA antibody at 1/1,000 dilution.



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HepG2 cells with PSMA antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA antibody

Prostate cancer is the most frequently identified cancer and the early detection of prostate cancer dramatically and efficiently reduces the observed mortality rate. Several proteins have been identified as specific markers of prostate cancer, and they may be useful as indicators.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62548858
NCBI GeneID	2346
NCBI Accession #	NP_001014986.1
NCBI GenBank Nucleotide #	NM_001014986.2
UniProt Accession #	Q04609; O43748; Q16305; Q541A4; Q8TAY3; Q9NP15; A4UU12; A9CB79; B7Z312; B7Z343; D3DQS5; E9PDX8
Molecular Weight	50/85 kDa
NCBI Official Full Name	glutamate carboxypeptidase 2 isoform 2
NCBI Official Synonym Full Names	folate hydrolase 1
NCBI Official Symbol	FOLH1
NCBI Official Synonym Symbols	PSM; FGCP; FOLH; GCP2; PSMA; mGCP; GCPII; NAALAD1; NAALAdase
NCBI Protein Information	glutamate carboxypeptidase 2
UniProt Protein Name	Glutamate carboxypeptidase 2
UniProt Gene Name	FOLH1
UniProt Synonym Gene Names	FOLH; NAALAD1; PSM; PSMA; FGCP; GCPII; mGCP; NAALADase I; PSM; PSMA

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/psma-antibody-flow-cytometry-immunocytochemistry-western-blot-elisa/268459>