

Rabbit PSMA Polyclonal Antibody | anti-PSMA antibody

PSMA Polyclonal Antibody

CATALOG # AAA22343	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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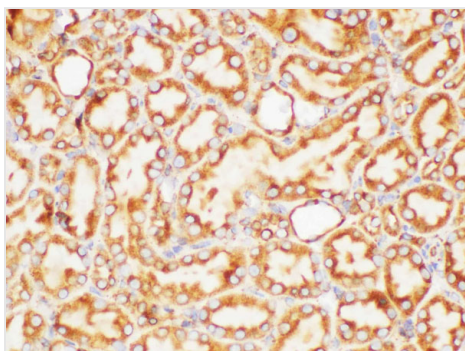
PRODUCT SYNONYMS

PSMA; Polyclonal Antibody; PSMA Polyclonal Antibody; Glutamate carboxypeptidase 2; Folate hydrolase 1; Folylpoly-gamma-glutamate; carboxypeptidase (FGCP); Glutamate carboxypeptidase II (GCP II); Membrane glutamate carboxypeptidase (mGCP); N-acetylated-alpha-linked acidic dipeptidase I (NAALADase I); Prostate-specific membrane antigen homolog; Pteroylpoly-gamma-glutamate; carboxypeptidase; Mopsm; Naalad1; anti-PSMA antibody

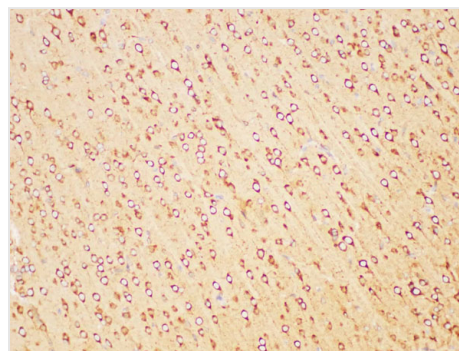
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PSMA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:1000 IHC: 1:100-1:300
Immunogen	Recombinant Mouse PSMA Protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

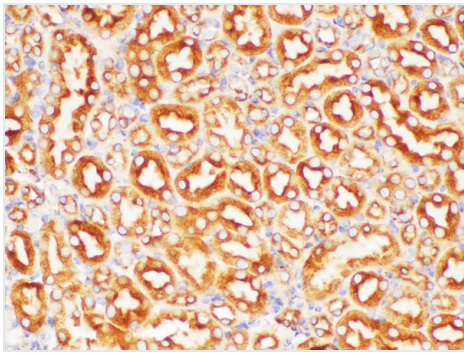
IMAGES


IHC (Immunohistochemistry)

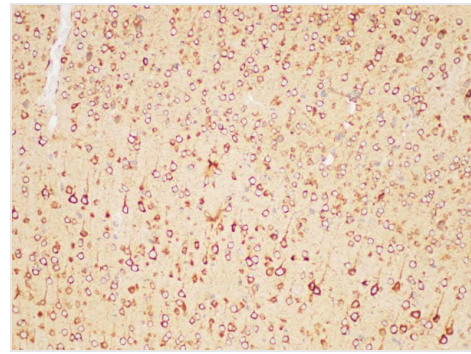
Immunohistochemistry of paraffin-embedded Rat kidney using PSMA Polyclonal Antibody at dilution of 1:200


IHC (Immunohistochemistry)

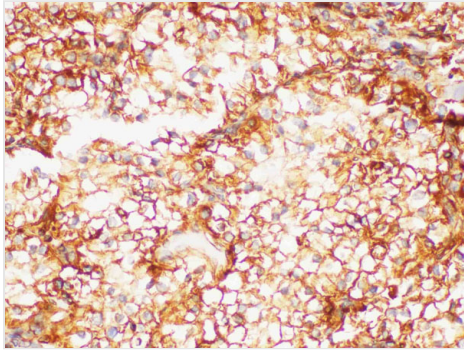
Immunohistochemistry of paraffin-embedded Rat brain using PSMA Polyclonal Antibody at dilution of 1:200



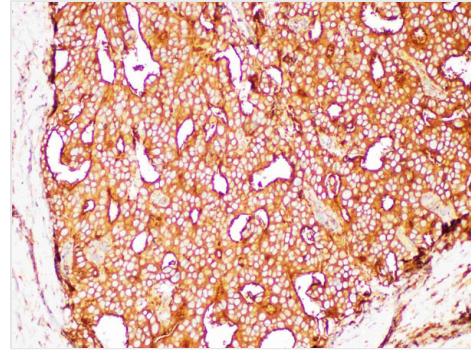
IHC (Immunohistochemistry)
Immunohistochemistry of paraaffin-embedded Mouse kidney using PSMA Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemistry of paraaffin-embedded Mouse brain using PSMA Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemistry of paraaffin-embedded Human kidney cancer using PSMA Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemistry of paraaffin-embedded Human prostate cancer using PSMA Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA antibody	Prostate-specific membrane antigen (PSMA) is expressed in normal and malignant prostatic epithelium and in a subset of non-prostatic tissues. In prostate cancer, PSMA expression has been shown to correlate with disease progression, with highest levels expressed in hormone-refractory and metastatic disease. The cellular localization of PSMA is cytoplasmic and/or membranous.
Product Categories/Family for anti-PSMA antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Signal Transduction ; Cancer ; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	228008369
NCBI GeneID	53320
NCBI Accession #	NP_001153178.1
NCBI GenBank Nucleotide #	NM_001159706.1
UniProt Accession #	O35409 ; Q0VDM5 ; Q9DCC2
Molecular Weight	84,574 Da
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	GCP2; mopsm
NCBI Protein Information	glutamate carboxypeptidase 2

UniProt Protein Name	Glutamate carboxypeptidase 2
UniProt Gene Name	Folh1
UniProt Synonym Gene Names	Mopsm; Naalad1; FGCP; GCPII; mGCP; NAALADase I

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-western-blot-immunohistochemistry-elisa/22343>