

Datasheet for ABIN7153949

anti-PSMA antibody (AA 48-750) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PSMA (FOLH1)
Binding Specificity:	AA 48-750
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Glutamate carboxypeptidase 2 protein (48-750AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PSMA (FOLH1)
Alternative Name:	FOLH1 (FOLH1 Products)
Background:	Background: Has both folate hydrolase and N-acetylated-alpha-linked-acidic dipeptidase (NAALADase) activity. Has a preference for tri-alpha-glutamate peptides. In the intestine,

Target Details

required for the uptake of folate. In the brain, modulates excitatory neurotransmission through the hydrolysis of the neuropeptide, N-aceylaspartylglutamate (NAAG), thereby releasing glutamate. Involved in prostate tumor progression. Also exhibits a dipeptidyl-peptidase IV type activity. In vitro, cleaves Gly-Pro-AMC.

Aliases: Cell growth inhibiting protein 27 antibody, Cell growth-inhibiting gene 27 protein antibody, FGCP antibody, Folate hydrolase (prostate-specific membrane antigen) 1 antibody, Folate hydrolase 1 antibody, Folate hydrolase antibody, Folate hydrolase prostate specific membrane antigen 1 antibody, FOLH 1 antibody, FOLH antibody, Folh1 antibody, FOLH1_HUMAN antibody, Folylpoly gamma glutamate carboxypeptidase antibody, Folylpoly-gamma-glutamate carboxypeptidase antibody, GCP 2 antibody, GCP II antibody, GCP2 antibody, GCPII antibody, GIG27 antibody, Glutamate carboxylase II antibody, Glutamate carboxypeptidase 2 antibody, Glutamate carboxypeptidase II antibody, Membrane glutamate carboxypeptidase antibody, mGCP antibody, N acetylated alpha linked acidic dipeptidase 1 antibody, N-acetylated-alpha-linked acidic dipeptidase I antibody, NAALAD 1 antibody, NAALAD1 antibody, NAALadase antibody, NAALADase I antibody, Prostate specific membrane antigen antibody, Prostate specific membrane antigen variant F antibody, Prostate-specific membrane antigen antibody, PSM antibody, PSMA antibody, Pteroylpoly gamma glutamate carboxypeptidase antibody, Pteroylpoly-gamma-glutamate carboxypeptidase antibody

UniProt: [Q04609](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Handling

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.