

Datasheet for ABIN7443899
anti-PSMA antibody (AA 275-588)

4 Images

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Overview

Quantity:	100 µL
Target:	PSMA (FOLH1)
Binding Specificity:	AA 275-588
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Prostate-specific Membrane Antigen (PMSA)
Immunogen:	Recombinant Prostate-specific Membrane Antigen (PMSA) corresponding to Ala275~Leu588
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PMSA. It has been selected for its ability to recognize PMSA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

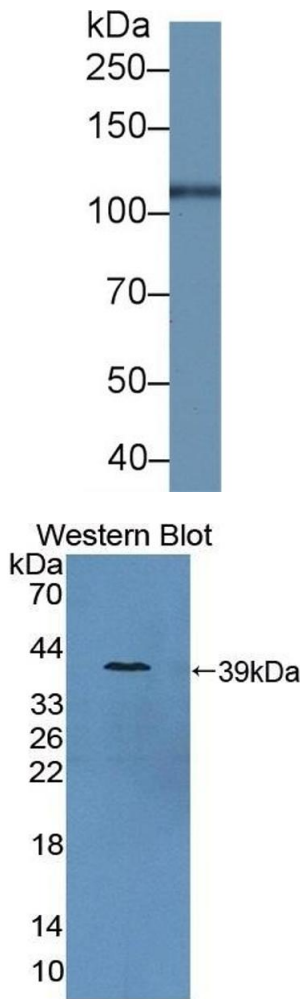
Target:	PSMA (FOLH1)
Alternative Name:	Prostate-specific Membrane Antigen (FOLH1 Products)
Background:	FOLH1, PSM, FGCP, FOLH, GCP2, NAALAD1, GCPII, mGCP, NAALADase I, Glutamate Carboxypeptidase II, Folate Hydrolase 1, Folylpoly-gamma-glutamate carboxypeptidase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

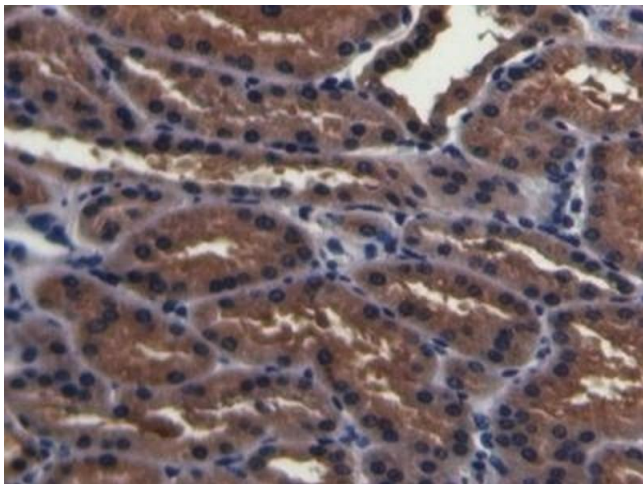


Western Blotting

Image 1. Detection of PMSA in Porcine Small intestine lysate using Polyclonal Antibody to Prostate-specific Membrane Antigen (PMSA)

Western Blotting

Image 2. Detection of Recombinant GCPII, Porcine using Polyclonal Antibody to Prostate-specific Membrane Antigen (PMSA)



Immunohistochemistry

Image 3. Detection of PMSA in Porcine Kidney Tissue using Polyclonal Antibody to Prostate-specific Membrane Antigen (PMSA)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443899.