Rabbit anti-Human, Pig Glutamate Carboxypeptidase II Polyclonal Antibody | anti-GCPII antibody

Polyclonal Antibody to Glutamate Carboxypeptidase II (GCPII)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143012	**Rabbit**	**Human, Pig**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Glutamate Carboxypeptidase II; Polyclonal Antibody; Polyclonal Antibody to Glutamate Carboxypeptidase II (GCPII); anti-GCPII antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GCPII. It has beenselected for its ability to recognize GCPII in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	735
Applicable Applications for anti-GCPII antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GCPII (Ala275~Leu588)
Organism Species	Sus scrofa; Porcine (Pig)
Cross Reactivity	Pig
Conjugate	No Conjugate
Immunogen	Recombinant GCPII (Ala275~Leu588) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

WB (Western Blot)
Western Blot: Sample: Porcine Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Porcine GCPII Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523822
NCBI GeneID	397677
NCBI Accession #	NP_999549.1
NCBI GenBank Nucleotide #	NM_214384.1
UniProt Accession #	O77564
Molecular Weight	84,524 Da
NCBI Official Full Name	glutamate carboxypeptidase 2
NCBI Official Symbol	FOLH1B
NCBI Official Synonym Symbols	FOLH1
NCBI Protein Information	glutamate carboxypeptidase 2
UniProt Protein Name	Glutamate carboxypeptidase 2
UniProt Gene Name	**FOLH1**
UniProt Synonym Gene Names	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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/glutamate-carboxypeptidase-ii-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143012