

Rabbit PHCA Polyclonal Antibody | anti-PHCA antibody

PHCA antibody

CATALOG # AAA224300	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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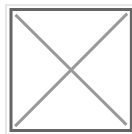
PRODUCT SYNONYMS

PHCA; Polyclonal Antibody; PHCA antibody; Polyclonal PHCA; Anti-PHCA; Alkaline Ceramidase 3; Alkaline Phytoceramidase; Alkaline CDase 3; AlkCDase 3; anti-PHCA antibody

PRODUCT SPECIFICATIONS

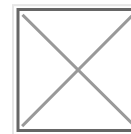
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	PHCA antibody detects endogenous levels of total PHCA protein
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	559
Applicable Applications for anti-PHCA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	PHCA hydrolyzes only phytoceramide into phytosphingosine and free fatty acid. Does not have reverse activity.
Cross-Reactivity	Mouse
Immunogen	PHCA antibody was raised in Rabbit using synthesized peptide derived from internal of human PHCA as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES



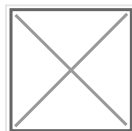
WB (Western Blot)

Western blot analysis of extracts from COLO cells, using PHCA antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells, using PHCA antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human placenta tissue using PHCA antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PHCA antibody	Rabbit polyclonal PHCA antibody
Product Categories/Family for anti-PHCA antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	28871690
NCBI GeneID	1186239
NCBI Accession #	NP_794309.1
NCBI GenBank Nucleotide #	NC_004578.1
NCBI Official Full Name	PhcA
NCBI Official Symbol	phcA
NCBI Protein Information	PhcA

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/phca-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/224300>