

anti-Human, Mouse PHCA Antibody | anti-PHCA antibody

PHCA Antibody

CATALOG # AAA110061	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--

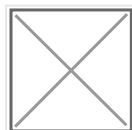
PRODUCT SYNONYMS

PHCA; PHCA Antibody; Alkaline phytoceramidase; Aphc; Alkaline ceramidase; EC 3.5.1.-; Alkaline dihydroceramidase SB89; APHC; anti-PHCA antibody

PRODUCT SPECIFICATIONS

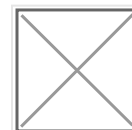
Reactivity	Human, Mouse
Specificity	PHCA antibody detects endogenous levels of total PHCA protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	267
Applicable Applications for anti-PHCA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PHCA.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



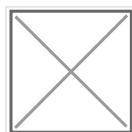
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human placenta tissue using PHCA antibody. Western blot analysis of extracts from COLO cells, using PHCA antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-PHCA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Mao C., J. Biol. Chem. 276:26577-26588(2001). Li N., Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases. Ota T., Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	170932467
NCBI GeneID	55331
NCBI Accession #	NP_060837.3
NCBI GenBank Nucleotide #	NM_018367.6
UniProt Accession #	Q9NUN7; B2RC99
Molecular Weight	15,895 Da
NCBI Official Full Name	alkaline ceramidase 3 isoform a
NCBI Official Synonym Full Names	alkaline ceramidase 3
NCBI Official Symbol	ACER3
NCBI Official Synonym Symbols	APHC; PHCA; PLDECO
NCBI Protein Information	alkaline ceramidase 3
UniProt Protein Name	Alkaline ceramidase 3
UniProt Gene Name	ACER3
UniProt Synonym Gene Names	APHC; PHCA; AlkCDase 3; Alkaline CDase 3; aPHC

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/human-mouse-antibody/phca/110061>