



APHC rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10701	Rabbit	1 mg/ml	35 kD

Applications	WB,IHC,IF,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	APHC Polyclonal Antibody detects endogenous levels of APHC protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human PHCA. AA range:171-220
Uniprot No	Q9NUN7
Alternative names	ACER3; APHC; PHCA; Alkaline ceramidase 3; AlkCDase 3; Alkaline CDase 3; Alkaline dihydroceramidase SB89; Alkaline phytoceramidase; aPHC
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	enzyme regulation:Activated by Ca(2+) and inhibited by Zn(2+).,function:Hydrolyzes only phytoceramide into phytosphingosine and free fatty acid. Does not have reverse activity.,similarity:Belongs to the alkaline ceramidase family.,tissue specificity:Ubiqu
Other	Gene_name: ACER3 ; Protein_name: Alkaline ceramidase 3; Expression: Eye,Kidney,Placenta,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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