

APEH antibody

Product Information

Catalog No.:	FNab00021
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

APH,(APEH, acylpeptide hydrolase), which catalyzes the hydrolysis of the terminal acetylated amino acid preferentially from small acetylated peptides. The acylpeptide hydrolase is a homotetrameric protein of 300 kDa with each subunit consisting of 732 amino acid residues. A range of molecular masses have been reported for APH by previous investigators, including 80 kD, 75 kD and 69 kD. This antibody can recognize at least 2 isoforms of APH.

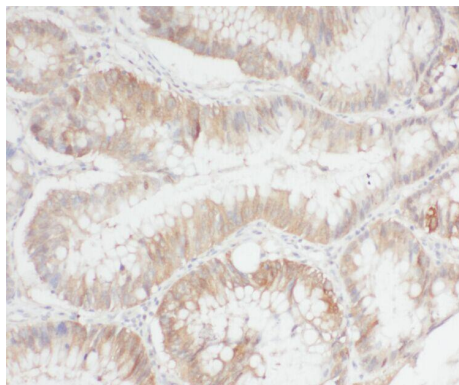
Immunogen information

Immunogen:	N-acylaminoacyl-peptide hydrolase
Synonyms:	Acylamino-acid-releasing enzyme (AARE) Acyl-peptide hydrolase (APH) Acylaminoacyl-peptidase Oxidized protein hydrolase (OPH) APEH D3F15S2 D3S48E DNF15S2
Observed MW:	81 kDa
Uniprot ID :	P13798

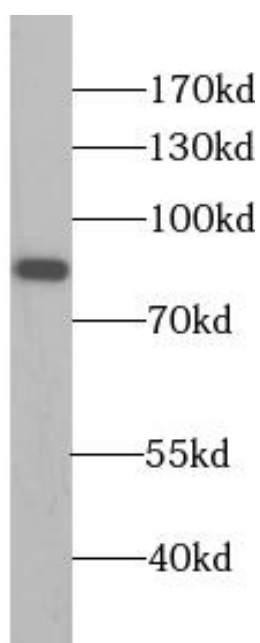
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab00021(APEH antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab00021(APEH antibody) at dilution of 1:1000