

PCSK9 antibody

Product Information

Catalog No.:	FNab06227
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

This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysosomal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have been associated with autosomal dominant familial hypercholesterolemia. Alternative splicing results in multiple transcript variants.

Immunogen information

Immunogen:	proprotein convertase subtilisin/kexin type 9
Synonyms:	Proprotein convertase subtilisin/kexin type 9 Neural apoptosis-regulated convertase 1 (NARC-1) Proprotein convertase 9 (PC9) Subtilisin/kexin-like protease PC9 PCSK9 NARC1
Observed MW:	72 kDa
Uniprot ID :	Q8NBP7

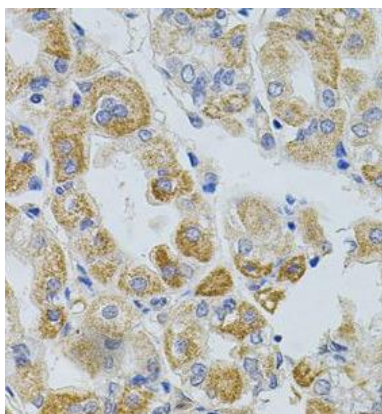
Application

Reactivity:	Human, Mouse, Rat
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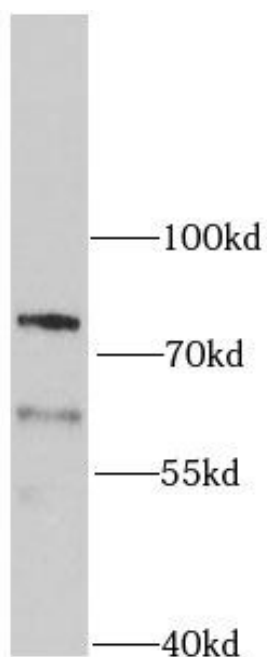
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab06227(PCSK9 Antibody) at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab06227(PCSK9 antibody) at dilution of 1:1000