

## anti- BACE1 antibody

### Product Information

Catalog No.:	FNab00781
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

Responsible for the proteolytic processing of the amyloid precursor protein (APP). Cleaves at the N-terminus of the A-beta peptide sequence, between residues 671 and 672 of APP, leads to the generation and extracellular release of beta-cleaved soluble APP, and a corresponding cell-associated C-terminal fragment which is later released by gamma-secretase.

### Immunogen information

Immunogen:	beta-site APP-cleaving enzyme 1
Synonyms:	BACE, KIAA1149
Observed MW:	70-75 kDa
Uniprot ID :	P56817

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP, IHC
Recommended dilution:	WB: 1:500-1:1000; IP: 1:500-1:1000; IHC: 1:100-1:400

### Wuhan Fine Biotech Co., Ltd.

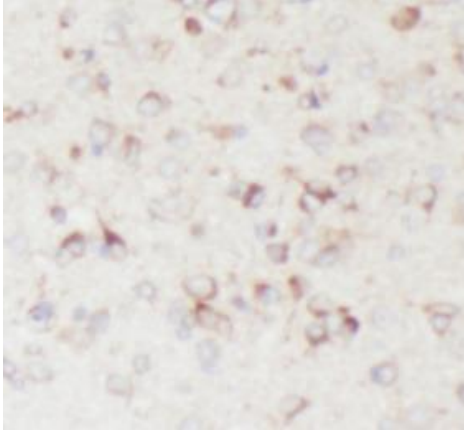
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

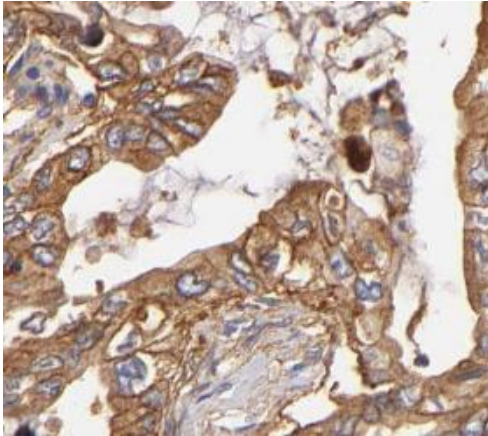
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

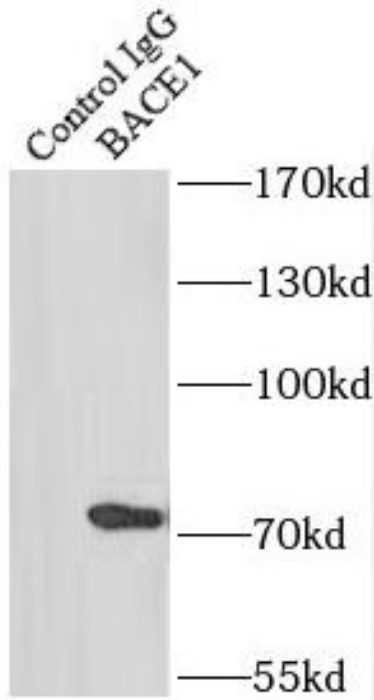
Image:



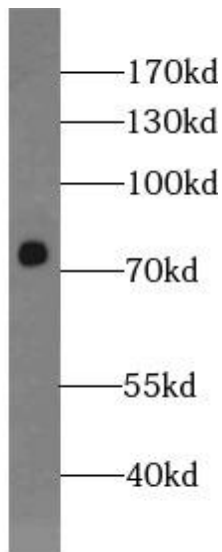
Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab00781 (BACE1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer (pH9).



Immunohistochemistry of paraffin-embedded human pancreas tissue slide using FNab00781 (BACE1 Antibody) at dilution of 1:50



IP Result of anti-BACE1 (IP:FNab00781, 3ug;  
Detection:FNab00781 1:500) with mouse brain  
tissue lysate 5000ug.



mouse brain tissue were subjected to SDS PAGE  
followed by western blot with FNab00781(BACE1  
antibody) at dilution of 1:500