

Presenilin 2 (2A16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01612

Product information

产品货号	HZ-YMA01612
别名	PSEN2;AD4;PS2;PSNL2;STM2;Presenilin-2;PS-2;AD3LP;AD5;E5-1;STM-2;[Cleaved into: P resenilin-2 NTF subunit;Presenilin-2 CTF subunit]
产品名称	Presenilin 2 (2A16) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PSEN2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5664
Human Swissprot No.	P49810
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000 -1:20000;IP 1:50-1:200
参考分子量	23 (C-terminal fragment),54 (full-length)kDa
预测分子量	50kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not l ower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Alzheimer's disease (AD) patients with an inherited form of the disease carr y mutations in the presenilin proteins (PSEN1 or PSEN2) or the amyloid precursor protein (APP) . These disease-linked mutations result in increased production of the longer form of amyloid-beta (main component of amyloid deposits found in AD b rains) . Presenilins are postulated to regulate APP processing through their eff ects on gamma-secretase , an enzyme that cleaves APP. Also , it is thought that t he presenilins are involved in the cleavage of the Notch receptor such that , the y either directly regulate gamma-secretase activity , or themselves act are prot ease enzymes. Two alternatively spliced transcript variants encoding different i soforms of PSEN2 have been identified. [provided by RefSeq , Jul 2008] ,
细胞定位	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Golgi apparatus m embrane ; Multi-pass membrane protein .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal