

PEN2 rabbit pAb

Catalog_no :	AT6362
Applications :	IHC-p
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PSENE1 PEN2 MDS033
Protein_name :	PEN2
Humangene_id :	55851
Humanswissprot_no :	Q9NZ42
Mousegene_id :	66340
Mouseswissprot_no :	Q9CQR7
Ratgene_id :	292788
Ratswissprot_no :	Q6QI68
Immunogen :	Synthesized peptide derived from human PEN2
Specificity :	This antibody detects endogenous levels of PEN2 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	IHC-p 1 : 50-200
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	Presenilins, which are components of the gamma-secretase protein complex, are required for intramembranous processing of some type I transmembrane proteins, such as the Notch proteins and the beta-amyloid precursor protein. Signaling by Notch

receptors mediates a wide range of developmental cell fates. Processing of the beta-amyloid precursor protein generates neurotoxic amyloid beta peptides, the major component of senile plaques associated with Alzheimer's disease. This gene encodes a protein that is required for Notch pathway signaling, and for the activity and accumulation of gamma-secretase. Mutations resulting in haploinsufficiency for this gene cause familial acne inversa-2 (ACNINV2). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],
