

CACB1 rabbit pAb

Catalog_no :	<u>AT6675</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>CACNB1 CACNLB1</u>
Protein_name :	<u>CACB1</u>
Humangene_id :	<u>782</u>
Humanswissprot_no :	<u>Q02641</u>
Mousegene_id :	<u>12295</u>
Mouseswissprot_no :	<u>Q8R3Z5</u>
Ratgene_id :	<u>50688</u>
Ratswissprot_no :	<u>P54283</u>
Immunogen :	<u>Synthesized peptide derived from human CACB1</u>
Specificity :	<u>This antibody detects endogenous levels of CACB1 at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<u>The protein encoded by this gene belongs to the calcium channel beta subunit family. It plays an important role in the calcium channel by modulating G protein inhibition, increasing peak calcium current, controlling the alpha-1 subunit membrane targeting</u>



and shifting the voltage dependence of activation and inactivation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. [provided by RefSeq, Jul 2008],
