



GABA A Receptor beta 3/GABRB3 rabbit pAb

货号	YP-Ab-18117
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	GABRB3
基因名称	GABRB3
蛋白名称	Gamma-aminobutyric acid receptor subunit beta-3 (GABA(A) receptor subunit beta-3)
免疫原	Synthesized peptide derived from human GABA A Receptor beta 3/GABRB3
特异性	This antibody detects endogenous levels of GABA A Receptor beta 3/GABRB3 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	52kD
功能	Ligand-gated chloride channel which is a component of the heteropentameric receptor for GABA, the major inhibitory neurotransmitter in the brain . Plays an important role in the formation of functional inhibitory GABAergic synapses in addition to mediating synaptic inhibition as a GABA-gated ion channel . The gamma2 subunit is necessary but not sufficient for a rapid formation of active synaptic contacts and the synaptogenic effect of this subunit is influenced by the type of alpha and beta subunits present in the receptor pentamer (By similarity). The alpha1/beta3/gamma2 receptor exhibits synaptogenic activity . The alpha2/beta3/gamma2 receptor shows very little or no synaptogenic activity (By similarity). Functions also as histamine receptor and mediates cellular responses to histamine . Plays an important role in somatosensation and in the production of antinociception (By similarity)
细胞定位	Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . Cytoplasmic vesicle membrane .
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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