GABA A Receptor alpha 1 Rabbit pAb

db2209 **Package : 20μL 50μL 100μL**

Product Name : GABA A Receptor alpha 1 Rabbit pAb
Cat.No.: db2209
Synonyms : EJM; ECA4; EJM5; EIEE19
Application : WB, IHC
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a gamma-aminobutyric acid (GABA) receptor. GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene cause juvenile myoclonic epilepsy and childhood absence epilepsy type 4. Multiple transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human GABA A Receptor alpha 1
Gene ID	2554
Swiss Prot	P14867
Synonyms	EJM; ECA4; EJM5; EIEE19
Reactivity	Human
Application	WB, IHC
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:20-1:50
Calculated MW	52 kDa
Observed MW	52 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.