

## 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.