

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.