

Recombinant

DGRmAb®

GABRB1 (DGR36109) Rabbit mAb

db16344

Package : 10µL 20µL 50µL 100µL

Product Name : GABRB1 (DGR36109) Rabbit mAb**Cat.No.:** db16344**Synonyms** : DEE45; EIEE45**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 1 subunit. It is mapped to chromosome 4p12 in a cluster comprised of genes encoding alpha 4, alpha 2 and gamma 1 subunits of the GABA A receptor. Alteration of this gene is implicated in the pathogenetics of schizophrenia. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human GABRB1

Gene ID

2560

Swiss Prot

P18505

Synonyms

DEE45; EIEE45

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

54 kDa

Observed MW

54 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36109

Isotype

IgG

Purity

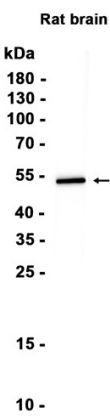
Affinity Purification

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.



Western blot analysis of extracts from Rat brain tissue using db16344 at 1:1000.