

GABRG2 antibody

Catalog No: #38291

Package Size: #38291-1 50ul #38291-2 100ul

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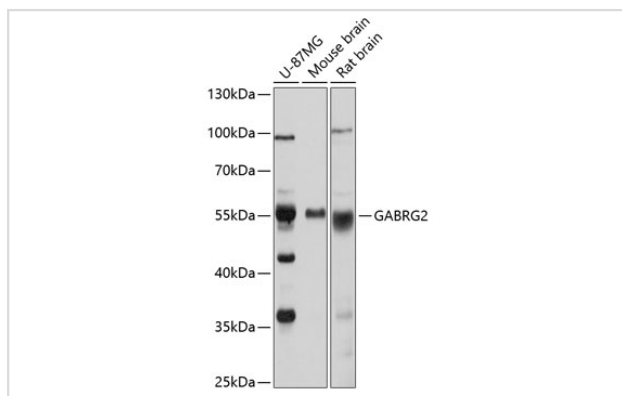
Description

Product Name	GABRG2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total GABRG2 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human GABRG2.
Target Name	GABRG2
Other Names	CAE2; ECA2; GEFSP3;
Accession No.	Swiss-Prot#: P18507NCBI Gene ID: 2566
Uniprot	P18507
GeneID	2566;
SDS-PAGE MW	55kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using GABRG2 at 1:1000 dilution.

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. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene have been associated with epilepsy and febrile seizures. Multiple transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Note: This product is for in vitro research use only