

## GABRG2

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**55kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human GABRG2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

g

**Synonym:**

CAE2; ECA2; GEFSP3;

**Catalog #:**A1733

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2566

**Isotype:**IgG

**Swiss Prot:**P18507

**Purity:**Affinity purification

For research use only.

**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]

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