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| <b>Cat. No:</b>          | AB-84229   |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100 ul   |
| <b>Clone:</b>            | POLY   |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Rb   |
| <b>Isotype:</b>          | IgG  |
| <b>Immunogen:</b>        | A synthetic peptide corresponding to a sequence within amino acids 170-270 of human GABRG2.  |
| <b>Reactivity:</b>       | Hu, Ms, Rt   |
| <b>Applications:</b>     | Western Blot: 1:500 - 1:2000   |
| <b>Molecular Weight:</b> | 54kDa  |
| <b>Purification:</b>     | Purified   |
| <b>Synonyms:</b>         | GABRG2;CAE2;ECA2;GEFSP3  |
| <b>Background:</b>       | <p>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.</p> |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.   |
| <b>Storage:</b>          | Store at -20°C. Avoid freeze / thaw cycles.  |

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