

CAB3870

Product Information

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| Product SKU: CAB3870 | Gene ID: 2557 | Size: 20uL, 100uL |
| Clone No: - | Host Species: Rabbit | Reactivity: Rat |

Additional Information

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| Observed MW: 72kDa | Conjugate: Unconjugated |
| Calculated MW: 62kDa | Isotype: IgG |

Immunogen Information

Background: Gamma-aminobutyric acid (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. At least 16 distinct subunits of GABA-A receptors have been identified. This gene encodes subunit alpha-4, which is involved in the etiology of autism and eventually increases autism risk through interaction with another subunit, gamma-aminobutyric acid receptor beta-1 (GABRB1). Alternatively spliced transcript variants encoding different isoforms have been found in this gene.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: GABRA4

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 36-258 of human GABRA4 (NP_000800.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.