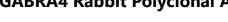
GABRA4 Rabbit Polyclonal Antibody





Product Information

CAB3870

Product SKU: CAB3870 **Gene ID**: 2557 **Size**: 20uL, 100uL

Clone No: - Host Species: Rabbit Reactivity: Rat

Additional Information

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

Purifcation 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,pH7.3.