



GABRA2 Antibody

#24324

Catalog Number: 24324-1, 24324-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P47869

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human GABRA2

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: GABRA2 Antibody detects endogenous levels of total GABRA2

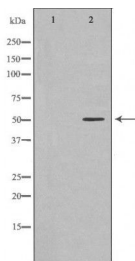
Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 51kd

WB: 1:500-2000

IHC: 1:50-200



Western blot analysis of extracts of various cell lines, using GABRA2 antibody.

Background :

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. Alternatively spliced transcript variants encoding the same protein have been found for this gene.