GABA A Receptor beta 1 Ab

References(4) Images(9)

Cat.#: AF6207 Concn.: ~1mg/ml Mol.Wt.: 54kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat, Monkey

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human GABA A Receptor beta 1,

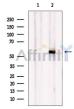
corresponding to a region within C-terminal amino acids.

Uniprot: P18505

Description: GABRB1 GABA, the major inhibitory neurotransmitter in the vertebrate

brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine

receptor and opening an integral chloride channel.



Western blot analysis of extracts from HeLa, using GABA-RB Ab. The lane on the left was treated with blocking peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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