



ELK Biotechnology

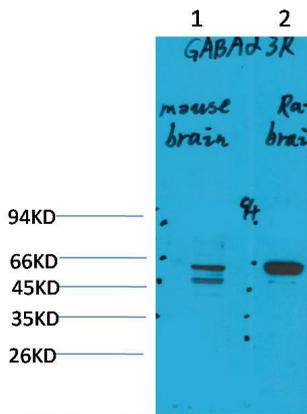
GABA A Receptor α 3 Rabbit pAb

Catalog NO.: EA286

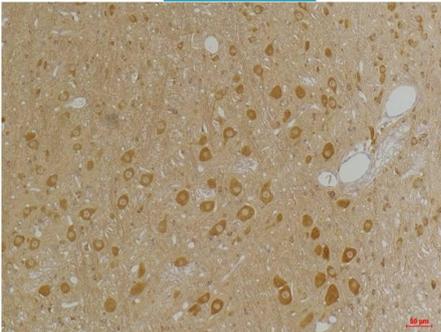
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Overview

Product name	GABA A Receptor α 3 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	55kDa
GeneID (Human)	2556
Human Swiss-Prot No.	P34903
Cellular localization	Cell junction, Cell membrane, Membrane, Postsynaptic cell membrane, Synapse
Alternative Names	GABRA3,GBRA3, GABA A receptor subunit alpha 3
Background	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 1) Mouse Brain Tissue, 2) Rat Brain Tissue with GABA A Receptor $\alpha 3$ Rabbit pAb EA286 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using GABA A Receptor $\alpha 3$ (EA286) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using GABA A Receptor $\alpha 3$ (EA286) Rabbit pAb diluted at 1:200.