



ELK Biotechnology

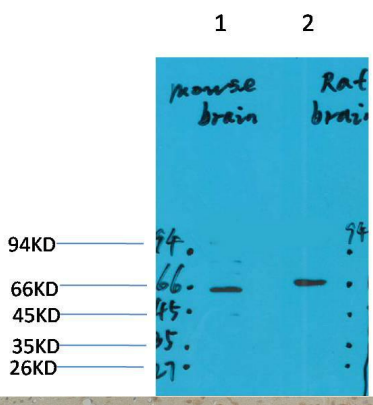
GABA A Receptor α 4 Rabbit pAb

Catalog NO.: EA287

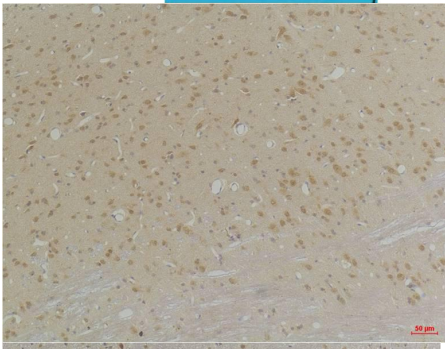
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Overview

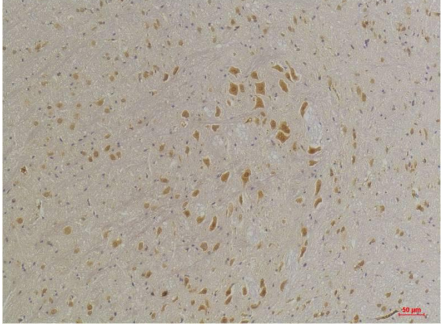
Product name	GABA A Receptor α 4 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	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	62kDa
GeneID (Human)	2557
Human Swiss-Prot No.	P48169
Cellular localization	Cell junction, Cell membrane, Membrane, Postsynaptic cell membrane, Synapse
Alternative Names	GABRA4,GBRA4, GABA A receptor subunit alpha 4
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 $\alpha 4$ Rabbit pAb EA287 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using GABA A Receptor $\alpha 4$ (EA287) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using GABA A Receptor $\alpha 4$ (EA287) Rabbit pAb diluted at 1:200.