



ELK Biotechnology

GABA A Receptor γ 2 Rabbit pAb

Catalog NO.: EA289

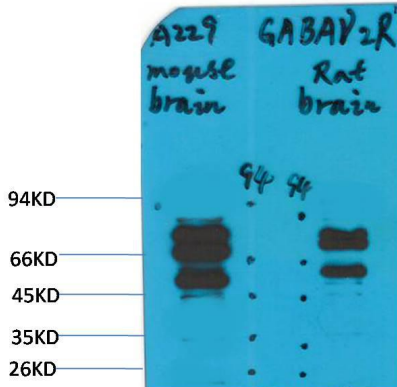
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Overview

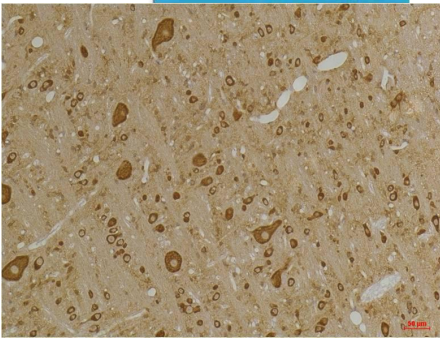
Product name	GABA A Receptor γ 2 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	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)	2566
Human Swiss-Prot No.	P18507
Cellular localization	Cell junction, Cell membrane, Cell projection, Cytoplasmic vesicle, Membrane, Postsynaptic cell membrane, Synapse
Alternative Names	CAE2,ECA2,GABRG2,GEFSP3
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.

1 2

Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with GABA A Receptor γ 2 Rabbit pAb EA289 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using GABA A Receptor γ 2 (EA289) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using GABA A Receptor γ 2 (EA289) Rabbit pAb diluted at 1:200.

