



ELK Biotechnology

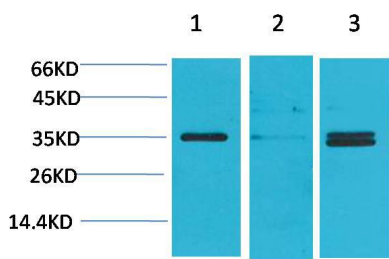
Cav γ 5 Rabbit pAb

Catalog NO.: EA196

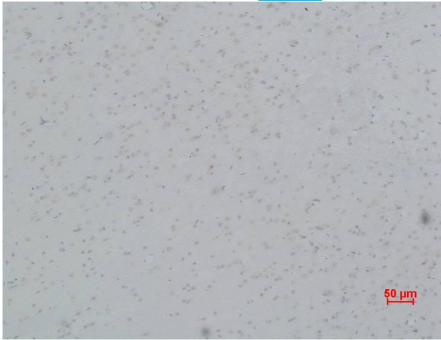
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Overview

Product name	Cav γ 5 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/500-1000 Immunohistochemistry:1/50-100 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	35kDa
GeneID (Human)	10369
Human Swiss-Prot No.	Q9UF02
Cellular localization	Cell junction, Cell membrane, Membrane, Postsynaptic cell membrane, Synapse
Alternative Names	acng5 antibody, TARP gamma-5 antibody, Transmembrane AMPAR regulatory protein gamma-5 antibody
Background	The γ subunit is an integral membrane protein. The γ family consists of at least 8 members, which share a number of common structural features. CaV γ subunits inhibit CaV channel activity and modulate its activation and inactivation kinetics.



Western blot analysis of 1) Human Brain Tissue, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with Cav γ 5 Rabbit pAb EA196 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav γ 5 (EA196) Rabbit pAb diluted at 1:200.