



ELK Biotechnology

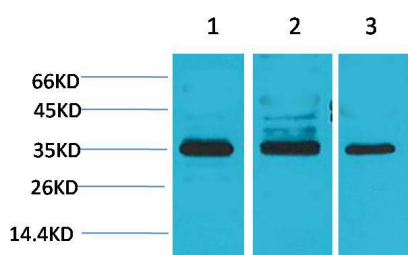
Cav γ 4 Rabbit pAb

Catalog NO.: EA195

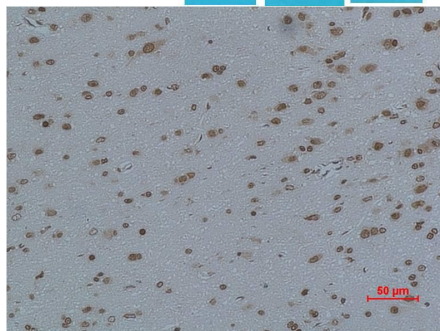
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Overview

Product name	Cav γ 4 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 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)	27092
Human Swiss-Prot No.	Q9UBN1
Cellular localization	Cell membrane, Membrane
Alternative Names	acng4 antibody, TARP gamma-4 antibody, Transmembrane AMPAR regulatory protein gamma-4 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 4 Rabbit pAb EA195 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav γ 4 (EA195) Rabbit pAb diluted at 1:500.