



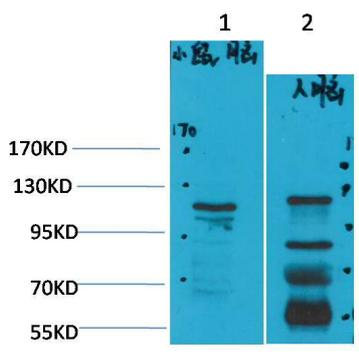
# ELK Biotechnology

**CaV  $\alpha$  2  $\delta$  3 Rabbit pAb**  
**Catalog NO.: EA274**  
**For research use only.**

## Overview

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Product name	CaV $\alpha$ 2 $\delta$ 3 Rabbit polyclonal antibody
Source	Rabbit
Applications	<b>WB</b>
Species reactivity	<b>Human, Rat, Mouse</b>
Recommended dilutions	<b>WesternBlot:1/1000-2000</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
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	<b>120kDa</b>
GeneID (Human)	55799
Human Swiss-Prot No.	Q8IZS8
Cellular localization	Membrane
Alternative Names	N/A
Background	Voltage-gated Ca <sup>2+</sup> channels (CaV), enable the passage of Ca <sup>2+</sup> ions in a voltage dependent manner. These heteromeric entities are formed in part by the pore-forming $\alpha$ 1 subunit which determines the biophysical and pharmacological properties of the channel.



Western blot analysis of 1) Mouse Brain Tissue, 2) Human Brain Tissue, with CaV $\alpha$ 2 $\delta$ 3 Rabbit pAb EA274 diluted at 1:2,000.