

## Cav $\gamma$ 4 Rabbit Polyclonal Antibody(A198)

Catalog TDY380C TDY380F

Tel: 010-82908854

Quantity 50 $\mu$ L 100 $\mu$ L

Web: www.tdybio.com

Entrez-Gene ID:27092 , Swiss-Prot Acc.Q9UBN1

**For research use only.**

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, IHC		H, R, M	~35KD	IgG

**Storage Buffer & Condition:** Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

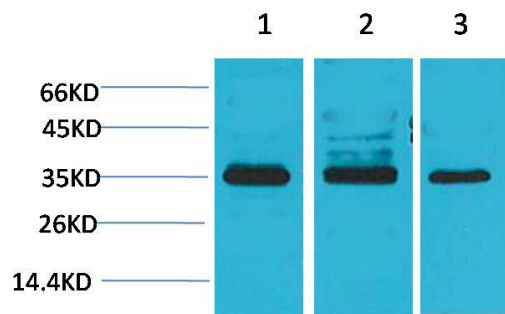
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:200-500

**Optimal dilutions should be determined by the end user.**

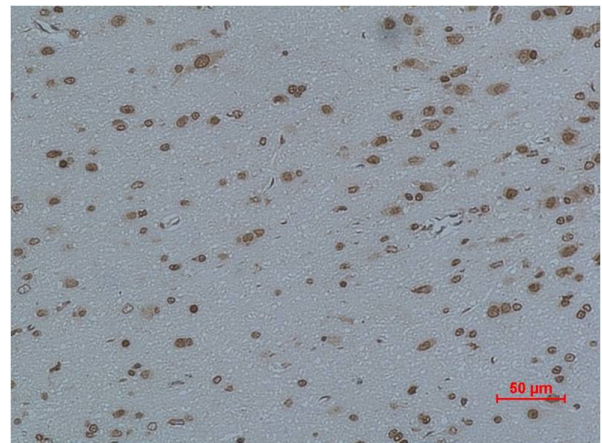
**Specificity:** Antibody can detects endogenous Cav  $\gamma$ 4protein.

**Alternative Names:** acng4 antibody, TARP gamma-4 antibody, Transmembrane AMPAR regulatory protein gamma-4 antibody

**Background:** The  $\gamma$  subunit is an integral membrane protein. The  $\gamma$  family consists of at least 8 members, which share a number of common structural features. Ca $\nu$  $\gamma$  subunits inhibit Ca $\nu$  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  $\gamma$ 4 Rabbit pAb TDY380 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav  $\gamma$ 4 (TDY380) Rabbit pAb diluted at 1:500.