

## Cav $\gamma$ 5 Rabbit Polyclonal Antibody(A199)

Catalog TDY381C TDY381F

Tel: 010-82908854

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

Web: www.tdybio.com

Entrez-Gene ID:10369 , Swiss-Prot Acc.Q9UF02

**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.**

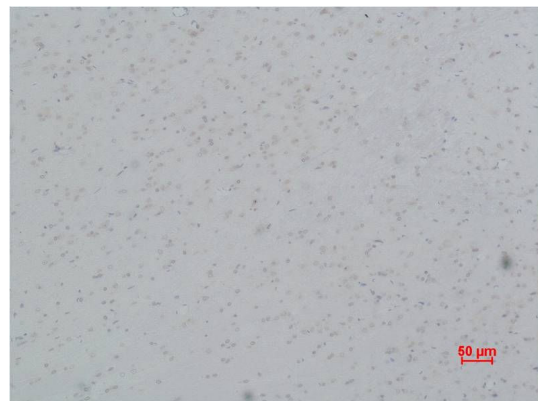
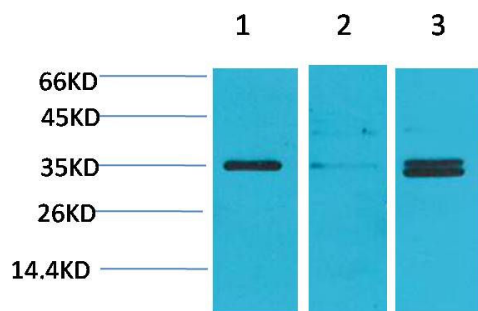
**Recommended dilutions:** WB: 1:500-1,000 IHC: 1:100-200

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

**Specificity:** Antibody can detects endogenous Cav  $\gamma$ 5 protein.

**Alternative Names:** acng5 antibody, TARP gamma-5 antibody, Transmembrane AMPAR regulatory protein gamma-5 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  $\gamma$ 5 Rabbit pAb TDY381 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav  $\gamma$ 5 (TDY381) Rabbit pAb diluted at 1:200.