



## L-type Ca<sup>++</sup> CP $\gamma$ 4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A17177	Rabbit	1 mg/ml	35 kD
Applications	WB,IHC		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:1000-2000 IHC: 1:200-500		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous L-type Ca <sup>++</sup> CP $\gamma$ 4 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthetic Peptide of L-type Ca <sup>++</sup> CP $\gamma$ 4		
Uniprot No	Q9UBN1		
Alternative names	CACNG4; Voltage-dependent calcium channel gamma-4 subunit; Neuronal voltage-gated calcium channel gamma-4 subunit; Transmembrane AMPAR regulatory protein gamma-4; TARP gamma-4		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	calcium voltage-gated channel auxiliary subunit gamma 4(CACNG4) Homo sapiens The protein encoded by this gene is a type I transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. T		
Other	Gene_name: CACNG4 ; Protein_name: Voltage-dependent calcium channel gamma-4 subunit; Expression: Brain,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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