



PCP4 Mouse mAb

Catalog No	YP-mAb-18912
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PCP4 PEP19
Immunogen	Synthesized peptide derived from human PCP4
Specificity	This antibody detects endogenous levels of PCP4 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Brain specific antigen PCP 4;Brain specific polypeptide PEP 19;Brain specific polypeptide PEP19;Brain-specific antigen PCP-4;Brain-specific polypeptide PEP-19;OTTHUMP19191;Pcp4;PCP4_HUMAN;PEP19;Purkinje cell protein 4;PCP4 PEP19;Purkinje cell protein 4 (Brain-specific antigen PCP-4) (Brain-specific polypeptide PEP-19)
Observed Band	
Calculated Molecular Weight	7 kDa; 7kD(Calculated).
Cell Pathway	
Tissue Specificity	
Function	Functions as a modulator of calcium-binding by calmodulin. Thereby, regulates calmodulin activity and the different processes it controls . For instance, may play a role in neuronal differentiation through activation of calmodulin-dependent kinase signaling pathways .
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images