



# PRVA Monoclonal Antibody

Catalog No	BYmab-06875
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	PVALB
Protein Name	Parvalbumin alpha
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	PRVA Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	12kD
Cell Pathway	nucleus,cytoplasm,neuronal cell body,terminal bouton,protein complex,extracellular exosome,
Tissue Specificity	Cerebellum,
Function	function:In muscle, the calcium-binding protein parvalbumin is thought to be involved in muscle relaxation.,mass spectrometry: PubMed:10036163,miscellaneous:This protein binds two calcium ions.,similarity:Belongs to the parvalbumin family.,similarity:Contains 2 EF-hand domains.,
Background	The protein encoded by this gene is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015],

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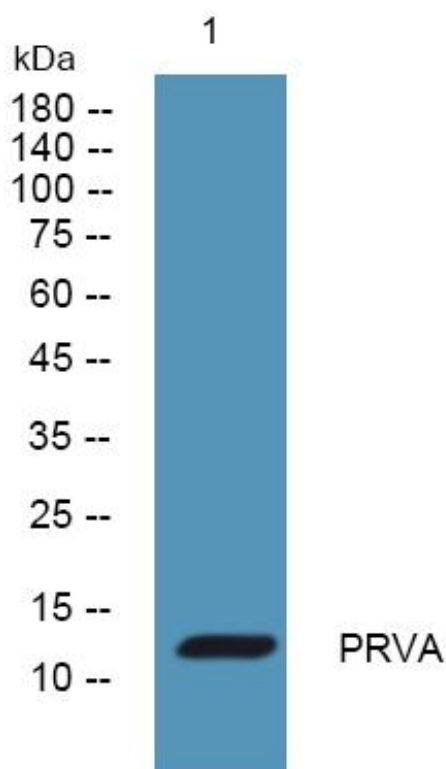
**matters needing attention**

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



Western Blot analysis of various cells using PRVA Monoclonal Antibody