

PVALB Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50936

Specification

PVALB Antibody - Product Information

Application	WB
Primary Accession	P20472
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12 KDa
Antigen Region	61-110

PVALB Antibody - Additional Information

Gene ID 5816

Other Names

Parvalbumin alpha, PVALB

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Parvalbumin alpha. The exact sequence is proprietary.

Dilution

WB~~ 1:500

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 51% glycerol

Storage

Store at -20 °C.Stable for 12 months from date of receipt

PVALB Antibody - Protein Information

Name PVALB

Function

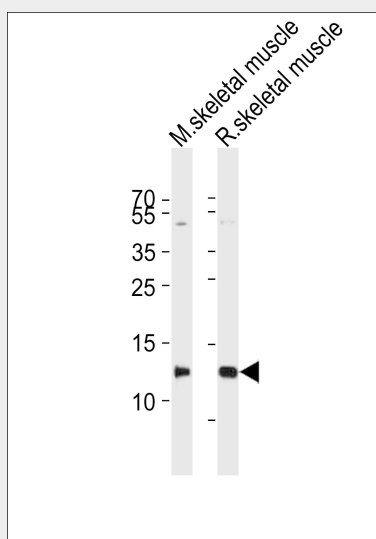
In muscle, parvalbumin is thought to be involved in relaxation after contraction (By similarity). It binds two calcium ions (PubMed:15122922, PubMed:39584689).

PVALB Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PVALB Antibody - Images



Western blot analysis of lysates from mouse skeletal muscle, rat skeletal muscle tissue lysate (from left to right), using PVALB Antibody(A1-1909). A1-1909 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

PVALB Antibody - Background

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PVALB Antibody - References

Berchtold M.W., et al. J. Mol. Biol. 210:417-427(1989).
Foehr U.G., et al. Eur. J. Biochem. 215:719-727(1993).
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Ota T., et al. Nat. Genet. 36:40-45(2004).
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