

**PVALB / Parvalbumin Antibody (aa51-100)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS16992****Specification**

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**PVALB / Parvalbumin Antibody (aa51-100) - Product Information**

|                   |                                    |
|-------------------|------------------------------------|
| Application       | WB, IHC-P, E                       |
| Primary Accession | <a href="#">P20472</a>             |
| Other Accession   | <a href="#">5816</a>               |
| Reactivity        | Human, Mouse, Rat                  |
| Host              | Rabbit                             |
| Clonality         | Polyclonal                         |
| Isotype           | IgG                                |
| Calculated MW     | 12059                              |
| Dilution          | WB~~1:1000<br>IHC-P~~N/A<br>E~~N/A |

**PVALB / Parvalbumin Antibody (aa51-100) - Additional Information****Gene ID** 5816**Other Names**

PVALB, D22S749, Parvalbumin, Parvalbumin alpha

**Target/Specificity**

Parvalbumin alpha antibody detects endogenous levels of Parvalbumin alpha .

**Reconstitution & Storage**

PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C.

**Precautions**

PVALB / Parvalbumin Antibody (aa51-100) is for research use only and not for use in diagnostic or therapeutic procedures.

**PVALB / Parvalbumin Antibody (aa51-100) - 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:<a href="http://www.uniprot.org/citations/15122922" target="\_blank">15122922</a>, PubMed:<a href="http://www.uniprot.org/citations/39584689" target="\_blank">39584689</a>).

**Volume**

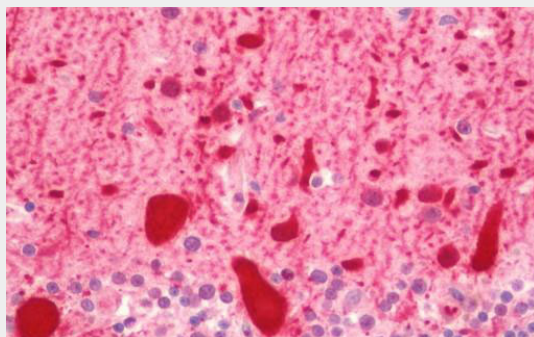
50 µl

## PVALB / Parvalbumin Antibody (aa51-100) - Protocols

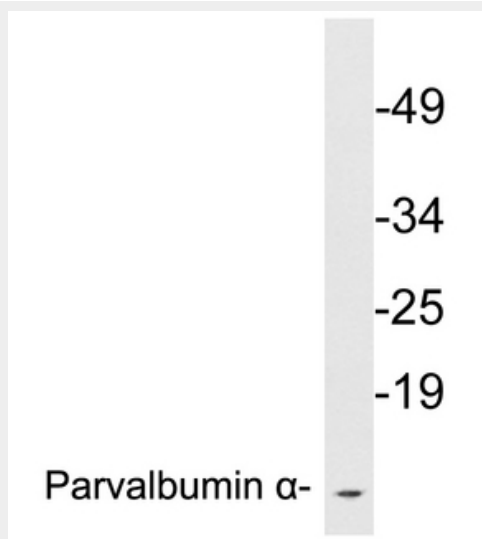
Provided below are standard protocols that you may find useful for product applications.

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

## PVALB / Parvalbumin Antibody (aa51-100) - Images



Anti-PVALB / Parvalbumin antibody IHC staining of human brain, cerebellum.



Western blot of extracts from ZR-75-1 cells, using Parvalbumin alpha antibody.

## PVALB / Parvalbumin Antibody (aa51-100) - Background

In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions.

## PVALB / Parvalbumin Antibody (aa51-100) - References

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Foehr U.G.,et al.Eur. J. Biochem. 215:719-727(1993).  
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Dunham I.,et al.Nature 402:489-495(1999).