

## Parvalbumin Antibody (R34146)

Catalog No.	Formulation	Size
R34146-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

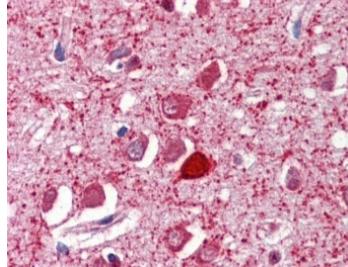
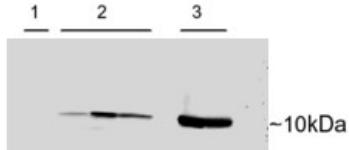
**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	5816
<b>Localization</b>	Cytoplasmic, nuclear
<b>Applications</b>	Western Blot : 0.1-0.3ug/ml IHC (FFPE) : 2.5-5ug/ml ELISA (peptide) LOD : 1:32000
<b>Limitations</b>	This Parvalbumin antibody is available for research use only.



Western blot testing of human brain lysate with Parvalbumin antibody at 0.1ug/ml.  
Predicted molecular weight ~12 kDa.

Western blot of adenovirus-mediated gene transfer in rat heart cells: 1) untransfected, 2) transient transfection with human PVALB, 3) untransfected rat skeletal muscle using Parvalbumin antibody at 0.15ug/ml.



IHC testing of FFPE human brain cortex with Parvalbumin antibody at 2.5ug/ml.  
Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

## Description

Additional name(s) for this target protein: PVALB

## Application Notes

Optimal dilution of the Parvalbumin antibody should be determined by the researcher.

## Immunogen

Amino acids GVDEFSTLVAES were used as the immunogen for this Parvalbumin antibody.

## Storage

Aliquot and store the Parvalbumin antibody at -20oC.