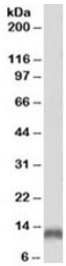
Parvalbumin Antibody [Biotin Conjugate] (R34146BTN)

Catalog No.	Formulation	Size
R34146BTN	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

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Biotin Conjugate
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5816
Applications	Western Blot : 1-3ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This Parvalbumin antibody is available for research use only.



Western blot testing of human brain lysate with biotinylated Parvalbumin antibody at 2ug/ml. Predicted molecular weight ~12kDa. An NAP blocker was used in place of non-fat milk as blocking solution and diluent. (1)

Description

Additional name(s) for this target protein: PVALB

Application Notes

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

1. Do not use a blocking agent or diluent that contains biotin (including milk and some BSA preparations) when testing

with biotinylated antibodies. A non-animal protein (NAP) blocker is recommended.

Immunogen

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

Storage

Aliquot and store the Parvalbumin antibody at -20oC.

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