

Product Datasheet

PVALB Antibody (orb1247143)

Description
PVALB Antibody
Species/Host

Goat

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

ELISA, FC, IHC, WB

Applications
Immunogen

The immunogen for this antibody is: C-GVDEFSTLVAES

Target

PVALB

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

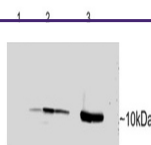
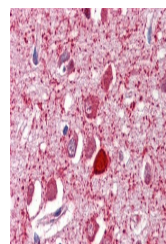
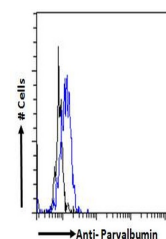
Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 14-15kDa band observed in Human (Cerebellum) Brain lysates (calculated MW of 12.1kDa according to NP_002845.1). Primary incubation 1 hour at room temperature. Recommended concentration: 0.1-0.3ug/ml. Approx 10-12kDa band also observed in Rat Skeletal Muscle and in Rat Heart cells transfected with human PVALB, but not in untransfected Rat Heart cells. Data kindly provided by Dr Wang Wang, University of Michigan. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 2.5ug/ml. Flow Cytometry: Flow cytometric analysis of Kelly cells. Recommended concentration: 10ug/ml.

Clonality

Polyclonal

Uniprot ID
P20472
NCBI
NP_002845.1
Dilution Range

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orb1247143
(0.3 ug/ml)
staining of
Human...

orb1247143
(0.15 ug/ml)
staining of
aden...

orb1247143
(2.5 ug/ml)
staining of
paraf...