antibodies - online.com







anti-PVALB antibody (C-Term)



Images



Overview

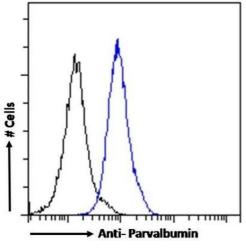
Quantity:	100 μg
Target:	PVALB
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PVALB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Parvalbumin
Immunogen:	Peptide with sequence C-GVDEFSTLVAES, from the C Terminus of the protein sequence according to NP_002845.1.
Sequence:	GVDEFSTLVA ES
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_002845.1, NP_001302461.1
Cross-Reactivity:	Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

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Target:	PVALB
Alternative Name:	PVALB (PVALB Products)
Background:	Parvalbumin, HGNC:9704, PVALB, D22S749, parvalbumin alpha, MGC116759
Gene ID:	5816
NCBI Accession:	NP_002845
Application Details	
Application Notes:	Western Blot: Approx 15 kDa band observed in Human Cerebellum lysates and approx 16 kDa in Rat Brain lysates (calculated MW of 12.1 kDa according to Human NP_002845.1 and 11.9 kDa according to Rat NP_071944.1). These molecular weights are observed by other Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	Flow Cytometry: Flow cytometric analysis of Kelly cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



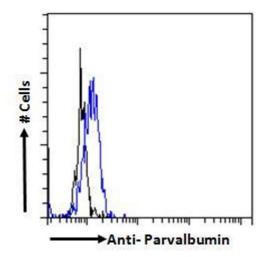
Flow Cytometry

Image 1. (ABIN185412) Flow cytometric analysis of paraformaldehyde fixed Kelly cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (1 μ g/mL). IgG control: Unimmunized goat IgG (black line) fo



Western Blotting

Image 2. ABIN185412 (0.3μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



Flow Cytometry

Image 3. ABIN185412 Flow cytometric analysis of paraformaldehyde fixed Kelly cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Please check the product details page for more images. Overall 7 images are available for ABIN185412.