

Anti-Parvalbumin Antibody

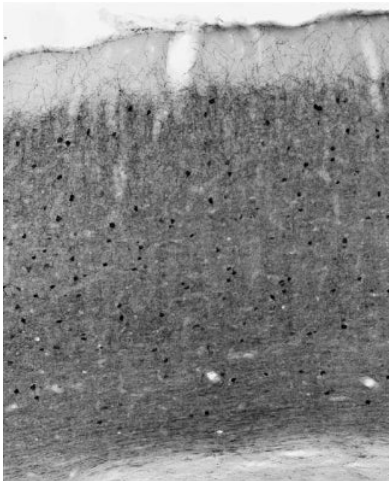


Product Details

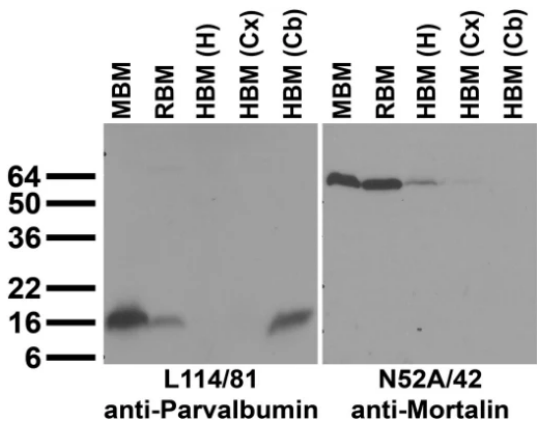
Available Variants	100 µL (SKU:75-479)
Conjugate	Unconjugated
Isotype	IgG1
Clone	L114/81
Gene Name	Pvalb Pva
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	AT, ELISA, ICC, IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 1-110 (full-length) of rat Parvalbumin (accession number P02625) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	12 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2728742
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

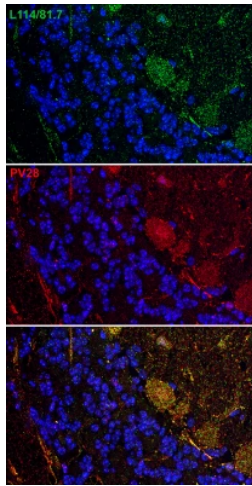
Product Images



Adult rat somatosensory cortex immunohistochemistry.



Immunoblot against crude membranes from whole mouse (MBM) or rat (RBM) brain and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] probed with L114/81 (left) or N52A/42 (right) TC supe.



Array tomography immunofluorescence volume reconstruction of 8 serial LRWhite-embedded 70 nm sections from adult mouse cerebellum with L114/81 (green), rabbit Parvalbumin (Swant PV28, red) and DAPI (blue), with composite overlay (bottom). Images courtesy of Kristina Micheva (Stanford).

Product Page URL: www.antibodiesinc.com/products/anti-parvalbumin-antibody-l114-81-75-479



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