

Anti-Calbindin Antibody

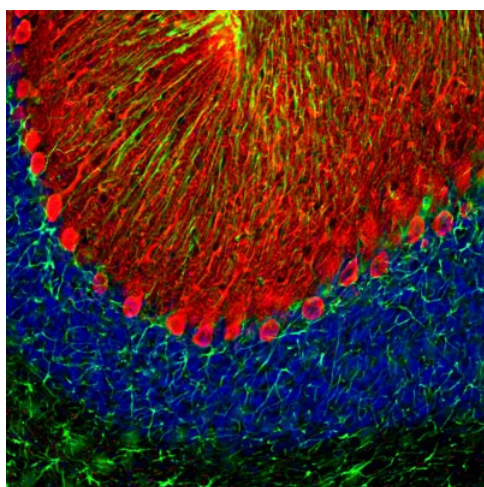


Product Details

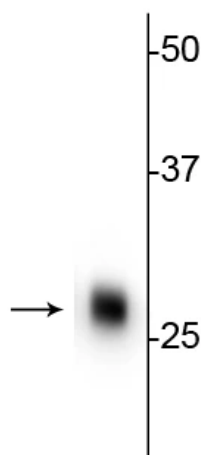
Available Variants	100 µL (SKU:302-CALB) 25 µL (SKU:302-CALBt)
Conjugate	Unconjugated
Isotype	IgG2a
Gene Name	CALB1
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 50% glycerol and 5 mM NaN ₃
Production Notes	Protein G purified.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:2000 WB Brain: 1:2000 IHC: 1:1000-1:5000
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Recombinant full length human calbindin purified from E. coli.
Specificity	Specific for endogenous levels of the ~28 kDa calbindin protein.
Molecular Weight	28 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2560939

UniProt ID	<u>P05937</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	793

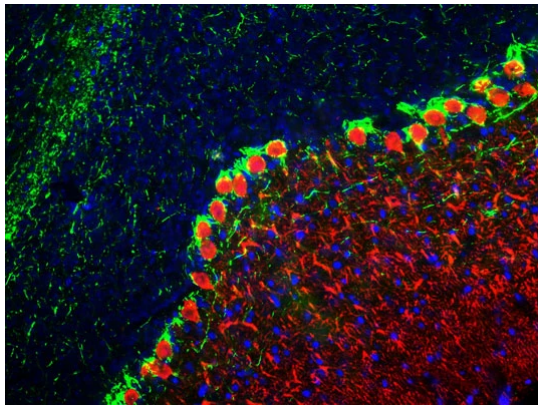
Product Images



Immunofluorescence of a section of rat cerebellum labeled with anti-calbindin (Cat. 302-CALB, 1:2,000, red), colabeled with anti-GFAP (Cat. 620-GFAP, 1:5000, green), and DAPI staining of nuclear DNA. The anti-calbindin prominently labels the dendrites and perikarya of Purkinje cells in the molecular layer of the cerebellum. The anti-GFAP labels the processes of Bergmann glia in the molecular layer and the astroglia in the granular and white layers of the cerebellum.



Western blot of rat cerebellar lysate showing specific immunolabeling of the ~ 28 kDa calbindin protein.



Immunofluorescence of a section of rat cerebellum showing specific labeling of calbindin (Cat. 302-CALB, 1:1000, red) in the dendrites of Purkinje cells. Axons are labeled green with anti-Neurofilament H antibody (Cat. 1451-NFH , 1:25,000), and additional nuclear staining with DAPI.

Product Page URL: www.antibodiesinc.com/products/anti-calbindin-antibody-302-calb



Created on 12. September 2026 | All information without guarantee