

Anti-Calretinin Antibody



Product Details

Available Variants	100 µL (SKU:303-CAL) 25 µL (SKU:303-CALt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CALB2
Host Species	Sheep
Format	Protein G Purified
Physical State	Liquid
Buffer	10 mM Tris, 100 mM NaCl
Production Notes	Protein G purified sheep serum.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:500
Species Reactivity	Rat
Immunogen	Purified guinea pig calretinin.
Specificity	Specific for endogenous levels of the ~29 kDa calretinin protein in Western blots of rat brain lysate. The antibody also works well for immunohistochemistry on formalin or paraformaldehyde perfused rat brain tissue sections.
Molecular Weight	29 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term

at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

Antibody Registry ID AB_2492050

UniProt ID [P47728](#)

Shipping Blue Ice

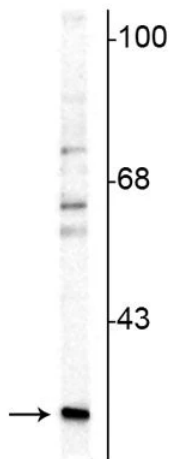
Expiration After date of receipt, stable for at least 1 year at -20°C.

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.

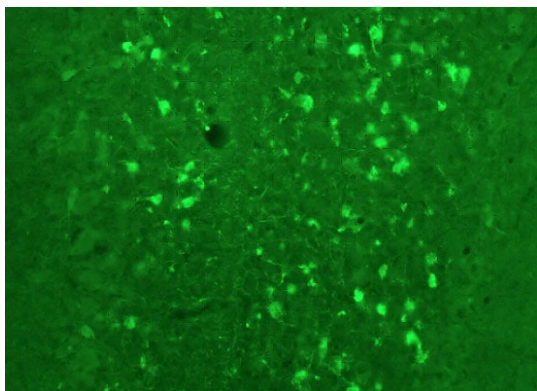
Expected Reactivity Human, Mouse, Non-Human Primate

NCBI Gene ID 117059

Product Images



Western blot of rat cerebellar lysate showing specific immunolabeling of the ~29 kDa calretinin protein.



Immunostaining of rat cerebellum showing fluorescence of calretinin (Cat. 303-CAL, green, 1:500) containing cells.

Product Page URL: www.antibodiesinc.com/products/anti-calretinin-antibody-303-cal



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