

Anti-Calretinin Antibody

Our Anti-Calretinin primary antibody from PhosphoSolutions is sheep polyclonal. It detects rat Calre

Catalog # AN1324

Product Information

Application	WB, IHC
Primary Accession	P47728
Reactivity	Rat
Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Calculated MW	31405

Additional Information

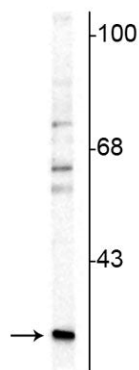
Gene ID	117059
Other Names	29 kDa calbindin antibody, CAB 29 antibody, CAB29 antibody, CAL 2 antibody, CAL2 antibody, CALB 2 antibody, CALB2 antibody, CALB2_HUMAN antibody, Calbindin 2 29kDa antibody, Calbindin 2 antibody, Calbindin D29K antibody, Calbindin2 antibody, Calretinin antibody, CR antibody
Target/Specificity	Calretinin is a calcium-binding protein involved in calcium signaling. It is abundantly expressed throughout the central nervous system, retina and many other tissues. Studies have shown that calretinin may play a role in neuroprotection by buffering intracellular calcium (Lukas and Jones 1994, Weisenhorn et al., 1996). Additionally, calretinin selectively stains mesothelial cells thus making it an important marker for differentiating malignant mesothelioma from carcinomas (Attanoos et al., 2000).
Dilution	WB~~1:1000 IHC~~1:100~500
Format	Protein G Purified
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Calretinin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

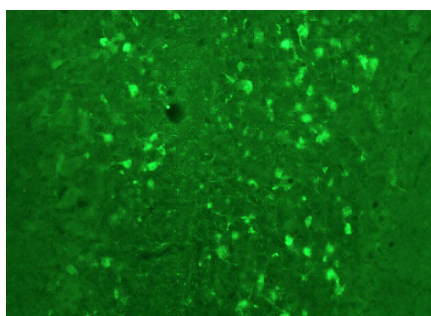
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Images



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



Immunostaining of rat cerebellum showing fluorescence of calretinin (cat. AN1324, green, 1:500) containing cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.