

Calretinin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251836

Unit: 0.1 mg

Description:

Calretinin is a vitamin D-dependent calcium-binding protein which is abundant in auditory neurons. Calretinin plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. Calretinin also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.5ml (0.2 mg/ml) of PBS pH7.4, 50% glycerol with 0.09% sodium azide.

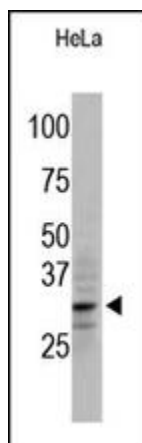
Antibody was purified by immunogen affinity chromatography.

Alternate Names: Calretinin, CR, 29kDa calbindin, CALB2, CAB29

Accession No.: P22676

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human calretinin.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



The Calretinin Antibody (Cat. No. 251836) is used in Western blot to detect calretinin in HeLa cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.