

# Calretinin polyclonal antibody

Catalog # PAB14545      Size 100 uL

## Applications



### Western Blot (Tissue lysate)

Western blot of rat cerebellum (CB) lysate showing specific immunolabeling of the ~ 29 kDa Calretinin protein.

## Specification

<b>Product Description</b>	Sheep polyclonal antibody raised against native Calretinin.
<b>Immunogen</b>	Native purified guinea pig Calretinin.
<b>Host</b>	Sheep
<b>Theoretical MW (kDa)</b>	29
<b>Reactivity</b>	Guinea pig, Rat
<b>Specificity</b>	Specific for the ~29 KDa Calretinin protein in Western blots.
<b>Form</b>	Liquid
<b>Purification</b>	Protein A purification
<b>Recommend Usage</b>	Western Blot (1:1000) Immunohistochemistry (1:500) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 10 mM Tris, 100 mM NaCl

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

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- Immunohistochemistry

## Publication Reference

- [Anti-mesothelial markers in sarcomatoid mesothelioma and other spindle cell neoplasms.](#)

Attanoos RL, Dojcinov SD, Webb R, Gibbs AR.

Histopathology 2000 Sep; 37(3):224.

Application: IHC, Human, Sarcomatoid mesothelioma, Spindle cell neoplasms

- [Calretinin-immunoreactivity in organotypic cultures of the rat cerebral cortex: effects of serum deprivation.](#)

Vogt Weisenhorn DM, Weruaga-Prieto E, Celio MR.

Experimental Brain Research 1996 Feb; 108(1):101.

Application: ICC, IEM, IHC, Rat, Rat brains

- [Quadruple colocalization of calretinin, calcitonin gene-related peptide, vasoactive intestinal peptide, and substance P in fibers within the villi of the rat intestine.](#)

Isaacs KR, Winsky L, Strauss KI, Jacobowitz DM.

Cell Tissue Res 1995 Jun; 280(3):639.