

## Calretinin antibody

Catalog No: #22840

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## Description

Product Name	Calretinin antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 251 of Calretinin
Target Name	Calretinin
Other Names	CAL2
Accession No.	Swiss-Prot:P22676Gene ID:794
Uniprot	P22676
GeneID	794;
Concentration	0.8mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

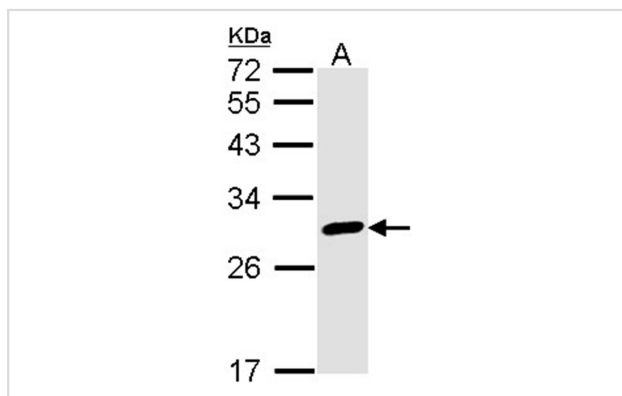
## Application Details

Predicted MW: 32kd

Western blotting: 1:500-1:3000

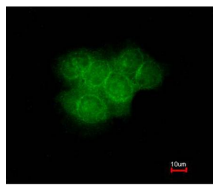
Immunofluorescence: 1:100-1:200

## Images

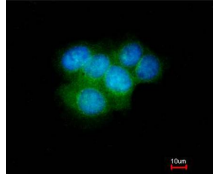


Sample (30 ug of whole cell lysate)  
A: A431  
12% SDS PAGE  
Calretinin antibody diluted at 1: 1000

Immunofluorescence analysis of paraformaldehyde-fixed A431, using Calretinin antibody at 1: 200 dilution.



Merged with DNA probe



## Background

This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. Three alternatively spliced transcript variants that encode different proteins have been described. [provided by RefSeq]

Note: This product is for in vitro research use only