
Product Name: Calretinin Mouse Monoclonal Antibody**Catalog #: AMM22057**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:31kDa

Antigen Information

Gene Name	CALB2 CAB29
Alternative Names	
Gene ID	Human:794
SwissProt ID	Human:P22676
Immunogen	Recombinant protein

Background

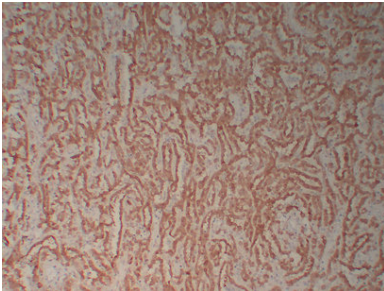
This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker

for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010],

Research Area

Pathology

Image Data



Immunohistochemical analysis of paraffin-embedded Mesothelioma. 1, Antibody was diluted at 1:200(4°,overnight). 2, Heat-induced epitope retrieval (HIER) was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min).