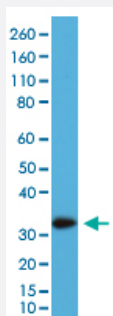


RecomAb™

CALB2 monoclonal antibody, clone RM324

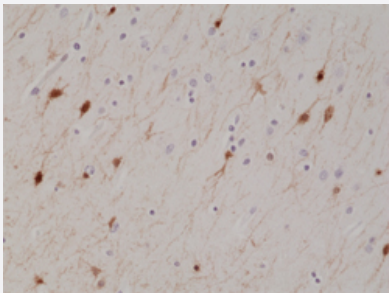
Catalog # MAB21968 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of A431 cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human brain.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CALB2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to N-terminus of human CALB2.
Reactivity	Human
Specificity	This antibody reacts to human Calretinin. It may also react to mouse or rat Calretinin, as predicted by immunogen homology.

Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1000) Western Blot (1:2000-4000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of A431 cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human brain.

Gene Info — CALB2

Entrez GeneID	794
Gene Name	CALB2
Gene Alias	CAL2
Gene Description	calbindin 2
Omim ID	114051
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	calbindin 2, (29kD, calretinin) calbindin D29K calretinin

Disease

- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Genetic Predisposition to Disease](#)