

Rabbit anti-Human Calretinin/Calbindin 2 Monoclonal Antibody | anti-CALB2 antibody

Calretinin/Calbindin 2 (Mesothelioma Marker) Recombinant Rabbit Monoclonal Antibody [Clone CALB2/7029R]

CATALOG # AAA215993	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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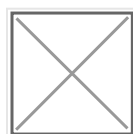
PRODUCT SYNONYMS

Calretinin/Calbindin 2; Monoclonal Antibody; Calretinin/Calbindin 2 (Mesothelioma Marker) Recombinant Rabbit Monoclonal Antibody [Clone CALB2/7029R]; Calretinin/Calbindin 2 (Mesothelioma Marker); 29kDa calbindin; CAB29; CAL2; CALB2; Calbindin 2; Calbindin D29K; Calretinin; CR; anti-CALB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	CALB2/7029R
Form/Format	200ug/ml of Ab purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA at 1.0mg/ml (varies by lot)
Applicable Applications for anti-CALB2 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant human Calretinin (Calbindin 2) protein fragment (around aa23-242) (exact sequence is proprietary)
Cellular Localization	Cytoplasm, Nucleus
Positive Control	Human brain, testis or mesothelioma tissue.
Hu-chromosome Location	16q22.2
Unigene	106857
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

SDS-PAGE Analysis Purified Calretinin Recombinant Rabbit Monoclonal Antibody (CALB2/7029R). Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CALB2 antibody	It recognizes a protein of about 29kDa, which is identified as Calretinin (also known as Calbindin 2). Calretinin is a vitamin D-dependent calcium-binding protein involved in calcium signaling. It is present in subsets of neurons throughout the brain and spinal chord, including sensory ganglia. Antibody to calretinin is useful in differentiating mesothelioma from adenocarcinomas of the lung. It also aids in differentiating adrenal cortical neoplasms from pheochromocytomas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	825634
UniProt Accession #	P22676; Q53HD2; Q96BK4; A8K4Y1
Molecular Weight	31,540 Da
NCBI Official Full Name	calretinin
UniProt Protein Name	Calretinin
UniProt Gene Name	CALB2
UniProt Synonym Gene Names	CAB29; CR
UniProt Entry Name	CALB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/calretinin-calbindin-2-antibody-clone-calb2-7029r-immunohistochemistry-elisa/215993>