

Rabbit CALB2 Polyclonal Antibody | anti-CALB2 antibody

CALB2 Antibody

CATALOG # AAA308545	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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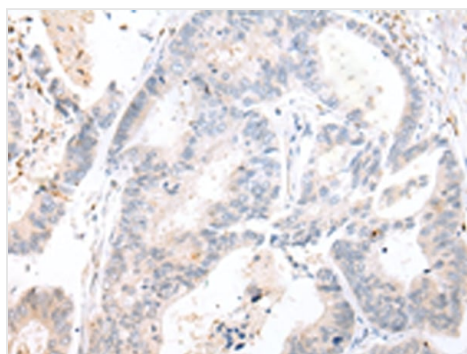
PRODUCT SYNONYMS

CALB2; Polyclonal Antibody; CALB2 Antibody; CR; CAL2; CAB29; anti-CALB2 antibody

PRODUCT SPECIFICATIONS

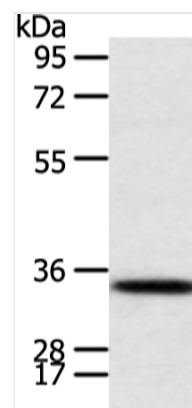
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CALB2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	271
Applicable Applications for anti-CALB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CALB2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 &#956; g Lane: 293T cell Primary antibody: 1/300 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CALB2 antibody	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 marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-CALB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153946409
NCBI GeneID	794
NCBI Accession #	NP_001731.2
NCBI GenBank Nucleotide #	NM_001740.4
UniProt Accession #	P22676; Q53HD2; Q96BK4; A8K4Y1
Molecular Weight	31,540 Da
NCBI Official Full Name	calretinin isoform 1
NCBI Official Synonym Full Names	calbindin 2
NCBI Official Symbol	CALB2
NCBI Official Synonym Symbols	CR; CAL2; CAB29
NCBI Protein Information	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/polyclonal/calb2-antibody-immunohistochemistry-western-blot-elisa/308545>