

Rabbit Calretinin Polyclonal Antibody | anti-CALB2 antibody

Anti-Calretinin antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45106	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

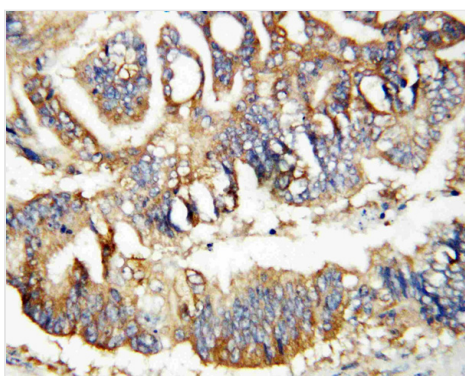
PRODUCT SYNONYMS

Calretinin; Polyclonal Antibody; Anti-Calretinin antibody; Calretinin(CR); calbindin 2; 29 kDa calbindin antibody; CAB 29 antibody; CAB29 antibody; CAL 2 antibody; CAL2 antibody; CALB 2 antibody; CALB2 antibody; CALB2_HUMAN antibody; Calbindin 2 29kDa antibody; Calbindin 2 antibody; Calbindin D29K antibody; Calbindin2 antibody; Calretinin antibody; CR antibody; anti-CALB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Liquid
Sequence Length	271
Applicable Applications for anti-CALB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Calretinin (4-18aa PQQPPYLHLAELTA), identical to the related rat sequence.
Contents	Each vial contains 50% glycerol, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ .
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES


IHC (Immunohistochemistry)

Anti-Calretinin antibody, AAA45106, IHC(P)IHC(P): Human Rectal Cancer Tissue


WB (Western Blot)

Anti-Calretinin antibody, AAA45106, Western blottingWB: HELA Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-CALB2 antibody	Description: Rabbit IgG polyclonal antibody for Calretinin(CALB2) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: Calbindin is a calcium-binding protein belonging to the troponin C superfamily. Calretinin is expressed in central and peripheral nervous system and in many normal and pathological tissues. The rat and human calretinin exhibit 98% sequence homology and 91% homology to many other species. Two calcium binding proteins, calbindin and calretinin, have been reported to be expressed in abundance in Purkinje cells and other cell types in the cerebellum.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109940061
NCBI GeneID	794
UniProt Accession #	P22676; Q53HD2; Q96BK4; A8K4Y1
Molecular Weight	31,540 Da
NCBI Official Full Name	Calretinin
NCBI Official Synonym Full Names	calbindin 2
NCBI Official Symbol	CALB2
NCBI Official Synonym Symbols	CR; CAL2; CAB29
NCBI Protein Information	calretinin; calbindin D29K; 29 kDa calbindin; calbindin 2, (29kD, 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/calretinin-antibody-immunohistochemistry-western-blot-elisa/45106>