

Datasheet for ABIN609247
anti-Calretinin antibody (AA 4-18)



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Overview

Quantity:	100 µg
Target:	Calretinin (CALB2)
Binding Specificity:	AA 4-18
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Rabbit, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calretinin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to aa4-18, PQQQPPYLHLAELTA to human Calretinin. Percent identity by BLAST analysis: Human, Gibbon, Monkey, Mouse, Rat, Hamster, Bovine, Horse, Rabbit, Pig (100%), Marmoset, Panda (93%), Opossum, Pufferfish, Zebrafish (87%), Elephant, Platypus, Catfish (80%). Type of Immunogen: Synthetic peptide
Specificity:	Recognizes human Calretinin at 32kD. Species cross-reactivity: mouse, rat, rabbit.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gibbon, Monkey, Mouse, Rat, Hamster, Bovine, Horse, Rabbit, Pig (100%) Marmoset, Panda (93%) Opossum, Pufferfish, Zebrafish (87%) Elephant, Platypus, Catfish (80%).

Product Details

Purification: Affinity purified

Target Details

Target: Calretinin (CALB2)

Alternative Name: CALB2 / Calretinin ([CALB2 Products](#))

Background: Name/Gene ID: CALB2

Synonyms: CALB2, 29 kDa calbindin, CAL2, Calretinin, CAB29, Calbindin 2, Calbindin D29K, CR

Gene ID: 794

UniProt: [P22676](#)

Application Details

Application Notes: Approved: IHC, IHC-P (1 - 2 µg/mL), WB (1 - 2 µg/mL)

Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1-2 µg/mL.
Immunohistochemistry (paraffin and formalin): 1-2 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 50 % glycerol.

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: 4 °C,-20 °C

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C.
Aliquots are stable for at least 1 year.