

Datasheet for ABIN6744290

anti-Calretinin antibody (AA 71-120)



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Overview

Quantity:	100 µL
Target:	Calretinin (CALB2)
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Horse, Pig, Zebrafish (Danio rerio), Rabbit, Monkey, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calretinin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human CALB2 (P22676, NP_001731). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Bovine, Rabbit, Horse, Pig, Guinea pig, Catfish, Zebrafish (100%), Opossum (92%), Panda (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human CALB2 / Calretinin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Horse, Pig, Zebrafish (100%).
Purification:	Immunoaffinity 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
NCBI Accession:	NP_001731
UniProt:	P22676

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

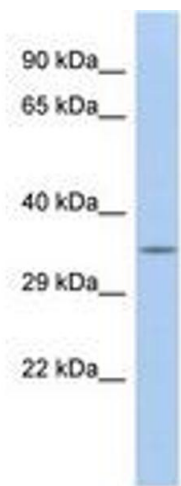


Image 1.