

Datasheet for ABIN6746756
anti-CALB1 antibody (AA 190-239)



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Overview

Quantity:	100 µL
Target:	CALB1
Binding Specificity:	AA 190-239
Reactivity:	Human, Cow, Dog, Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa190-239 of human CALB1 (P05937, NP_004920). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Panda, Dog, Bovine, Horse, Pig, Guinea pig, Platypus (100%), Monkey, Galago, Mouse, Rat, Elephant, Bat, Rabbit, Opossum, Xenopus (92%), Zebra finch, Chicken, Lizard (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human CALB1 / Calbindin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Horse, Pig, Guinea pig (100%) Mouse, Rat, Xenopus (92%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	CALB1
Alternative Name:	CALB1 / Calbindin (CALB1 Products)
Background:	Name/Gene ID: CALB1 Synonyms: CALB1, Calbindin D28, Calbindin, Calbindin 1, 28 kDa, CAB27, CALB, RTVL-H protein, Calbindin 1, (28kD), D-28K
Gene ID:	793
NCBI Accession:	NP_004920
UniProt:	P05937

Application Details

Application Notes:	Approved: WB (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.

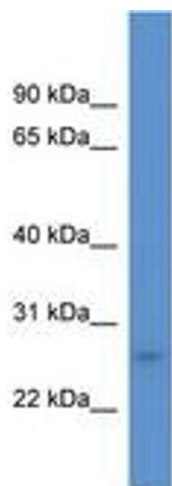


Image 1.