

Datasheet for ABIN2559729
anti-CALB1 antibody (AA 41-150)



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1 Image

Overview

Quantity:	100 µL
Target:	CALB1
Binding Specificity:	AA 41-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	LH conjugated synthetic peptide derived from human Calbindin
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CALB1
Alternative Name:	Calbindin (CALB1 Products)
Background:	Synonyms: CALB, D-28K, Calbindin, Calbindin D28, Vitamin D-dependent calcium-binding

Target Details

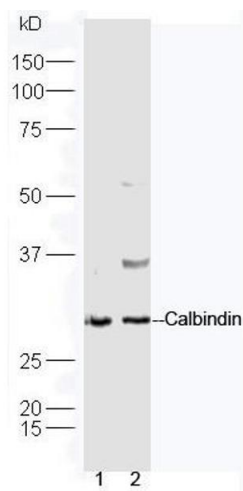
	protein, avian-type, CALB1, CAB27
	Background: Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.
Gene ID:	793
UniProt:	P05937

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Lane1: Mouse kidney lysate, Lane2: Mouse brain lysate probed with Rabbit Anti-Calbindin Polyclonal Antibody, Unconjugated (ABIN2559729) at 1:300 in 4°C. Followed by conjugation to secondary antibody at 1:5000 for 90min at 37°C.