

Datasheet for ABIN7607133

Recombinant anti-CALB1 antibody (full length)



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Overview

Quantity:	100 µL
Target:	CALB1
Binding Specificity:	full length
Reactivity:	Human
Host:	Chicken, Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This CALB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-CALB1/calbindin Recombinant Chicken Chimeric mAb (L109/57)
Immunogen:	Fusion protein amino acids 1-261 (full-length) of human CALB1 (accession number P05937) produced recombinantly in E. Coli
Clone:	L109-57
Isotype:	IgY
Specificity:	No off-targets reported
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of our clone L109/57 with chicken IgY heavy and light constant regions.

Product Details

As such this antibody retains the same binding performance as the original clone L109/57 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media.

Purification: Purified by affinity chromatography.

Target Details

Target: CALB1

Alternative Name: CALB1/calbindin ([CALB1 Products](#))

Molecular Weight: 30 kDa

Gene ID: 793

Application Details

Application Notes: IHC: 1:250

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1X PBS, 0.05 % Sodium Azide 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.