

Datasheet for ABIN1105634
anti-CALB1 antibody



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1 Image

Overview

Quantity:	0.1 mg
Target:	CALB1
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CALB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Bovine kidney calbindin-D
Clone:	CB-D7
Isotype:	IgG1
Specificity:	This antibody reacts to Calbindin.
Purification:	Affinity chromatography

Target Details

Target:	CALB1
Alternative Name:	Calbindin (CALB1 Products)
Background:	The human calbindin D28k (CALB1) is a calcium-binding protein belonging to the troponin C

Target Details

superfamily. It was originally described as a 27-kD protein induced by vitamin D in the duodenum of the chick. Parmentier et al. (1991) mapped the CALB1 gene to 8q21.3-q22.1 by in situ hybridization. Synonyms: CAB27, CALB1, Calbindin D28, D-28K, Vitamin D-dependent calcium-binding protein

Gene ID: 539930

NCBI Accession: [NP_001069663](#)

UniProt: [P04467](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Reconstitution: Restore with 1.2 % sodium acetate or neutral PBS.

Concentration: 0.1 mg/mL

Buffer: 1.2 % sodium acetate, with 2 mg BSA and 0.01 mg sodium azide as preservative.

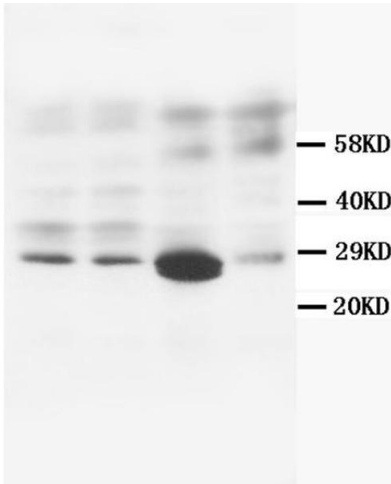
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Prior to reconstitution store at -20 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1.