

Datasheet for ABIN200350 **anti-Calretinin antibody**

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Overview

Quantity:	100 µg
Target:	Calretinin (CALB2)
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Calretinin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant rat calretinin. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Calretinin. Species Reactivity: Rat and Human.
Purification:	Purified

Target Details

Target:	Calretinin (CALB2)
Alternative Name:	CALB2 / Calretinin (CALB2 Products)
Background:	Name/Gene ID: CALB2

Target Details

Synonyms: CALB2, 29 kDa calbindin, CAL2, Calretinin, CAB29, Calbindin 2, Calbindin D29K, CR

Gene ID: 794

UniProt: [P22676](#)

Application Details

Application Notes: Approved: IF (1:1000 - 1:5000), IHC, IHC-P, WB (1:1000 - 1:3000)

Usage: Western blot: 1:1000-1:3000. Immunohistochemistry on rat brain tissue: IFA: 1:1000-1:5000. PAP: 1:1000-1:5000. The antibody has been used successfully on formalin-fixed, paraffin embedded human tissue after pre-treatment of the tissue slides with citrate buffer and heat treatment. Suggested starting dilution 1:100-1:400. Proteolytic digestion with pepsin is detrimental to the immunostaining.

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 0.1 % sodium azide.

Preservative: Sodium azide

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