

Datasheet for ABIN703691

anti-CALB1 antibody

2 Images



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Overview

Quantity:	100 µL
Target:	CALB1
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Calbindin D28k
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CALB1
Alternative Name:	Calbindin/Calbindin D28k (CALB1 Products)
Background:	Synonyms: CALB, Calbindin, Calbindin D28, D-28K, Vitamin D-dependent calcium-binding protein, avian-type, CALB1, CAB27 Background: Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-

Target Details

cyclic nucleotide phosphodiesterase.

Molecular Weight: 28kDa

Gene ID: 793

UniProt: [P05937](#)

Application Details

Application Notes: WB(1:100-500)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

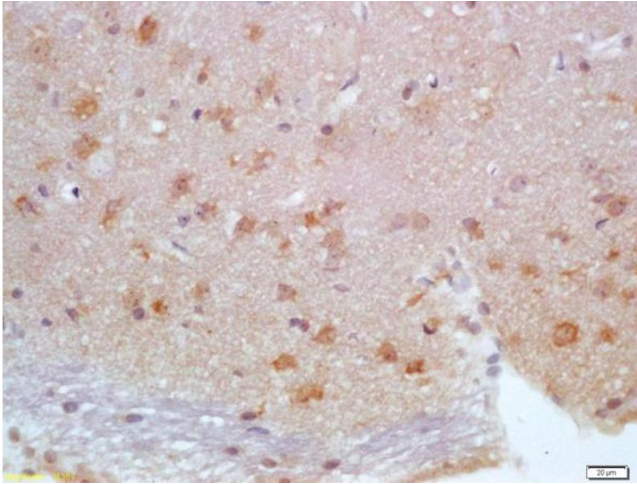
Preservative: Sodium azide

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

Storage: -20 °C

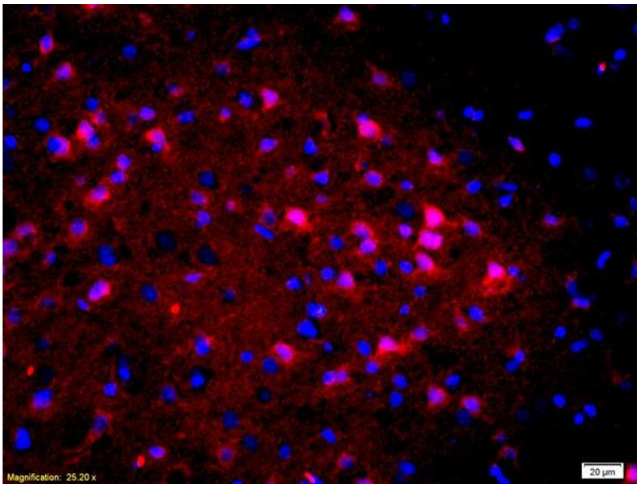
Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-Calbindin/Calbindin D28k Polyclonal Antibody, Unconjugated (ABIN703691) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence

Image 2. Formalin-fixed and paraffin-embedded rat brain labeled with Anti-Calbindin/Calbindin D28k Polyclonal Antibody, Unconjugated (ABIN703691) 1:200, overnight at 4 °C, The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37 °C.