

Anti-Calumenin Rabbit Monoclonal Antibody

Introduction

The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45 and the product of this gene. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2008]

Product parameters

Alternative Names	CALU; CALU_HUMAN; Calumenin 1; Calumenin 2; Calumenin; Crocalbin; crocalbin-like protein; FLJ90608; IEF SSP 9302; multiple EF-hand protein; OTTHUMP00000212712; OTTHUMP00000212713; OTTHUMP00000212714; OTTHUMP00000212715.
Gene ID	813
Gene Name	CALU
SwissProt ID	O43852
Host	Rabbit
Reactivity	Human, Rat
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 47 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-2E8C6
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	A synthetic peptide of human Calumenin
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB, IHC-P
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Research Field	Tags & Cell Markers

Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.



Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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