antibodies -online.com







anti-CRTAM antibody (AA 31-130)

Images



Publication



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Quantity:	100 μL
Target:	CRTAM
Binding Specificity:	AA 31-130
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRTAM antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

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

Target Details

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Target Details

Alternative Name:	CRTAM (CRTAM Products)
Background:	Synonyms: CD355, Cytotoxic and regulatory T-cell molecule, Class-I MHC-restricted T-cell-associated molecule, CRTAM
	Background: Interaction with CADM1 promotes natural killer (NK) cell cytotoxicity and
	interferon-gamma (IFN-gamma) secretion by CD8+ cells in vitro as well as NK cell-mediated
	rejection of tumors expressing CADM3 in vivo.
Gene ID:	56253
UniProt:	095727
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,
	Activated T Cell Proliferation

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

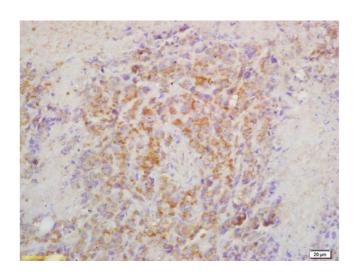
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:

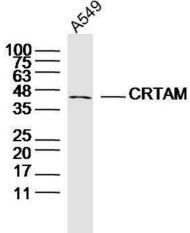
Hinman, Ngo, Kim, Chen, Abraham, Ghanbari, Ikram, Kushner, Kawaguchi, Coppola, Goth, Bellusci, Hernandez, Kosik, Fogel: "miR-142-3p Regulates Cortical Oligodendrocyte Gene Coexpression Networks Associated with Tauopathy." in: **Human molecular genetics**, (2021) (PubMed).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse lymphoma labeled with Rabbit Anti CRTAM Polyclonal Antibody, Unconjugated (ABIN1387894) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 2. Human A549 cells probed with CRTAM Polyclonal Antibody, unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody at 1:10000 for 90 minutes at 37°C.