

CRTAM Polyclonal Antibody

Catalog No. E-AB-10260

Note: Centrifuge before opening to ensure complete recovery of vial contents.

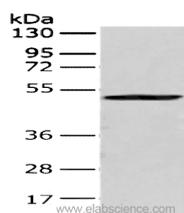
Description

Reactivity	Human
Immunogen	Recombinant protein of human CRTAM
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

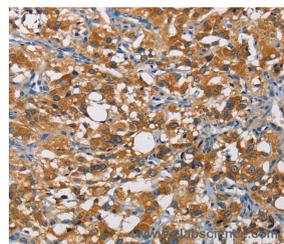
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

Data



Western Blot analysis of 293T cell using CRTAM Polyclonal Antibody at dilution of 1:250
Observed Mw: Refer to Figures
Calculated Mw: 45kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CRTAM Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The CRTAM gene is upregulated in CD4 (see MIM 186940)-positive and CD8 (see CD8A; MIM 186910)-positive T cells and encodes a type I transmembrane protein with V and C1-like Ig domains. 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.

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