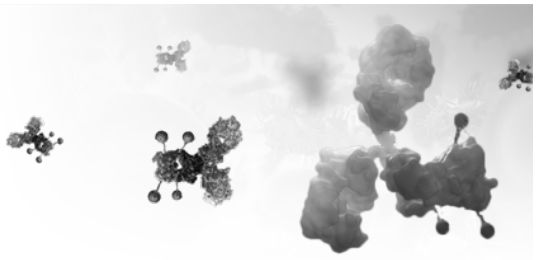

Rabbit Anti-Human TNFRSF17 polyclonal antibody (CABT-L541)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	TNFRSF17
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide mapping at the carboxy terminus of human BCMA. The immunogen is located within the last 50 amino acids of BCMA.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified.
Conjugate	Unconjugated
Applications	WB, ELISA, ICC/IF, IHC, IHC-P
Molecular Weight	20 kDa. (The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.)
Format	Liquid
Concentration	1 mg/ml
Size	1 mg
Buffer	PBS
Preservative	0.02% Sodium Azide

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Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

BACKGROUND

Introduction	Members in the TNF superfamily regulate immune responses and induce apoptosis. Two novel members in the TNF family were recently identified and designated BAFF/BLyS/TALL-1/THANK/zTNF4 and April/TALL-2, respectively. BAFF was characterized as a B cell activator since it induced B cell proliferation and immunoglobulin secretion. April regulates immunological and non-immunological cell growth. Three receptors, BCMA (for B cell maturation protein), TACI, and BAFF-R, for BAFF were recently identified. BCMA, like TACI, binds BAFF and April. BAFF and its receptors induce B cell development and survival, activate NF-kB and c-jun N-terminal kinase, and are involved in B cell associated autoimmune diseases.
Keywords	B cell maturation antigen; B-cell maturation protein; BCMA; BCMA tumor necrosis factor receptor superfamily member 17; BCMB-cell maturation factor; CD269 antigen; CD269; TNFRSF17; tumor necrosis factor receptor superfamily, member 17

GENE INFORMATION

Entrez Gene ID	608
UniProt ID	Q02223

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