

Rabbit anti-Human BCMA Polyclonal Antibody | anti-BCMA antibody

BCMA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302746	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

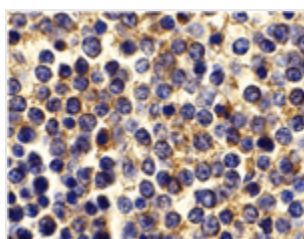
PRODUCT SYNONYMS

BCMA; Polyclonal Antibody; BCMA Antibody; anti-BCMA antibody

PRODUCT SPECIFICATIONS

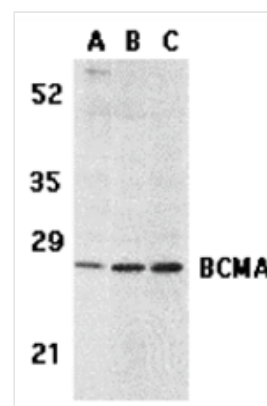
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	184
Applicable Applications for anti-BCMA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide mapping at the carboxy terminus of human BCMA.
Target Name	BCMA
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of BCMA in human spleen cells with BCMA antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of BCMA in human spleen (A) tissue lysate, K562 (B), and U937 (C) cell lysates with BCMA antibody at 5 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-BCMA antibody	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.
Product Categories/Family for anti-BCMA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238192
NCBI GeneID	608
NCBI Accession #	NP_001183
NCBI GenBank Nucleotide #	NM_001192.2
Molecular Weight	14,843 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 17
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 17
NCBI Official Symbol	TNFRSF17
NCBI Official Synonym Symbols	BCM; BCMA; CD269; TNFRSF13A
NCBI Protein Information	tumor necrosis factor receptor superfamily member 17
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 17
UniProt Gene Name	TNFRSF17
UniProt Synonym Gene Names	BCM; BCMA
UniProt Entry Name	TNR17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcma-antibody-immunohistochemistry-western-blot-elisa/302746>