

# BCMA Polyclonal Antibody

<b>CATALOG #:</b>	3577-100
<b>AMOUNT:</b>	100 µg
<b>LOT #:</b>	_____
<b>HOST:</b>	Rabbit
<b>IMMUNOGEN:</b>	Synthetic peptide mapping at the carboxy terminus of human BCMA.
<b>SPECIES REACTIVITY:</b>	human

## FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-BCMA polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

## STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

## BACKGROUND DESCRIPTION:

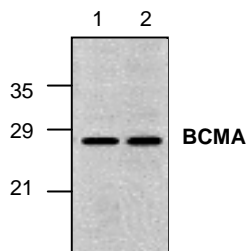
BCMA is a recently identified receptor for BAFF. It binds BAFF and APRIL. BAFF and APRIL receptors induce B cell development and survival, activate NF-κB and c-Jun N-terminal kinase, and are involved in B cell associated autoimmune diseases.

## SPECIFICITY:

Detects 27 kDa human BCMA. Reactivity to other species have not been tested.

## APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (2-6 µg/ml) and immunohistochemistry (5-20 µg/ml). However, the optimal conditions should be determined individually. Human spleen tissue can be used as a positive control.



**Cat.# 3577-100**  
Western blot analysis of BCMA expression in K562 (Lane 1) and U937 (Lane 2) cell lysate.

## RELATED PRODUCTS:

### Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

### Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

### Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

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- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

### Growth Factors and Cytokines

### Monoclonal and Polyclonal Antibodies