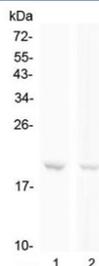


## BCMA Antibody / CD269 / TNFRSF17 (RQ4272)

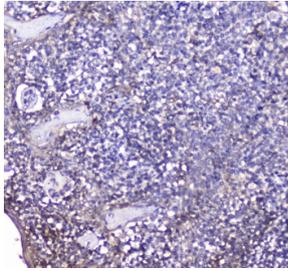
Catalog No.	Formulation	Size
RQ4272	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

### Bulk quote request

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q02223
<b>Localization</b>	Cell membrane, cytoplasm
<b>Applications</b>	Western Blot : 0.5-1ug/ml IHC (FFPE) : 1-2ug/ml ELISA (Capture) : 1-5ug/ml
<b>Limitations</b>	This BCMA antibody is available for research use only.



Western blot testing of human 1) Raji and 2) Jurkat cell lysate with BCMA antibody at 0.5ug/ml. Expected molecular weight: 20-27 kDa depending on glycosylation level.



IHC testing of FFPE human tonsil tissue with BCMA antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.

## Description

B-cell maturation antigen (BCMA or BCM), also known as tumor necrosis factor receptor superfamily member 17 (TNFRSF17), is a protein that in humans is encoded by the TNFRSF17 gene. The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation.

## Application Notes

Optimal dilution of the BCMA antibody should be determined by the researcher.

## Immunogen

A recombinant human protein corresponding to amino acids M1-A54 was used as the immunogen for the BCMA antibody.

## Storage

After reconstitution, the BCMA antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.