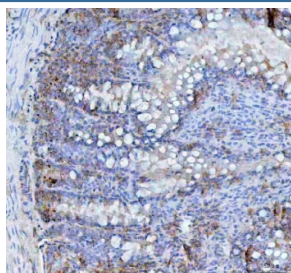


## BCMA Antibody / CD269 / TNFRSF17 (RQ4364)

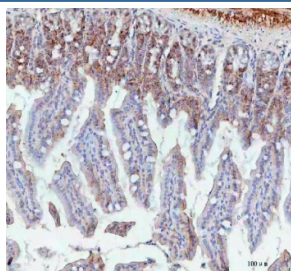
Catalog No.	Formulation	Size
RQ4364	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse, Rat
<b>Format</b>	Antigen affinity purified
<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>	O88472
<b>Localization</b>	Cell membrane; cytoplasm
<b>Applications</b>	Immunohistochemistry (FFPE) : 2-5ug/ml
<b>Limitations</b>	This BCMA antibody is available for research use only.



IHC staining of FFPE rat intestine tissue with BCMA antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE mouse intestine tissue with BCMA antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

## 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 mouse protein corresponding to amino acids M1-T49 was used as the immunogen for the BCMA antibody.

## Storage

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