

**BAFF-R Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10427****Specification**

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**BAFF-R Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9D8D0</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	18798

**BAFF-R Antibody - Additional Information****Gene ID** 72049**Application & Usage****Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually.****Other Names**

TNFRSF13C, CD268, BAFF-R, MGC138235

**Target/Specificity**

BAFF-R

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

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

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

BAFF-R Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **BAFF-R Antibody - Protein Information**

**Name** Tnfrsf13c

**Synonyms** Baffr, Bcmd, Br3

### **Function**

B-cell receptor specific for TNFSF13B/TALL1/BAFF/BLyS. Promotes the survival of mature B-cells and the B-cell response.

### **Cellular Location**

Membrane; Single-pass type III membrane protein

### **Tissue Location**

Highly expressed in spleen and testis; detected at lower levels in lung and thymus

## **BAFF-R Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **BAFF-R Antibody - Images**

## **BAFF-R Antibody - Background**

Members in the TNF superfamily regulate immune responses and induce apoptosis. A novel member in the TNF family was recently identified by several groups and designated BAFF, BLyS, TALL-1, THANK, and zTNF4. BAFF/BLyS was characterized as a B cell activator since it induced B cell proliferation and immunoglobulin secretion. Two receptors, TACI and BCMA, for BAFF were originally identified. A third receptor was identified recently and designated BAFF-R and BR3 for BLyS receptor 3. Unlike BCMA and TACI, which bind to BAFF and April, BAFF-R/BR3 is specific for BAFF and plays a predominant role in BAFF induced B cell development and survival. BAFF and its receptors are involved in B cell associated autoimmune diseases, and activate NF-kB and c-Jun N-terminal kinase.