

BAFF-R Polyclonal Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11545**Specification**

BAFF-R Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q96RJ3
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18864

BAFF-R Polyclonal Antibody - Additional Information**Gene ID** 115650**Other Names**

Tumor necrosis factor receptor superfamily member 13C, B-cell-activating factor receptor, BAFF receptor, BAFF-R, BlyS receptor 3, CD268, TNFRSF13C, BAFFR, BR3

Target/Specificity

BAFF-R

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.

Background Descriptions**Precautions**

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

BAFF-R Polyclonal Antibody - Protein Information**Name** TNFRSF13C**Synonyms** BAFFR, 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 lymph node, and in resting B-cells. Detected at lower levels in activated B-cells, resting CD4+ T-cells, in thymus and peripheral blood leukocytes

BAFF-R Polyclonal 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 Polyclonal Antibody - Images**BAFF-R Polyclonal 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, BAFFR/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- κ B and c-Jun N-terminal kinase.