

**SP2134P****Polyclonal Antibody to CD268 / BAFFR (C-term) - Purified****Alternate names:**

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

**Quantity:**

0.1 mg

**Concentration:**

1.0 mg/ml

**Background:**

Members of the TNF superfamily regulate immune responses and induce apoptosis. BAFF-R (B cell activating factor receptor) is a 19 kD type III membrane protein. It belongs to TNFR superfamily, also known as TNFRSF member 13C (TNFRSF13C), BAFF receptor 3 (BR3), or CD268. BAFF-R is expressed on mature B cells, B cell lymphoma, and T cell subset. 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-kappaB and c-jun N terminal kinase.

**Uniprot ID:**

[Q96R13](#)

**NCBI:**

[NP\\_443177.1](#)

**GenID:**

[115650](#)

**Host:**

Rabbit

**Immunogen:**

Synthetic peptide corresponding to a region within the C-terminus of Human CD268.

**Format:**

**State:** Liquid purified IgG fraction.

**Purification:** Affinity Chromatography.

**Buffer System:** PBS containing 0.02% Sodium Azide as preservative.

**Applications:**

**Western Blot** (2-5 µg/ml): Detects a band of approximately 20 kDa in Western blots of spleen lysates.

**Immunohistochemistry on Paraffin Sections:** This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:**

This antibody is specific for CD268, also known as B cell activating factor receptor (BAFF-R).

**Species:** Human, Mouse and Rat.

Other species not tested.

**Storage:**

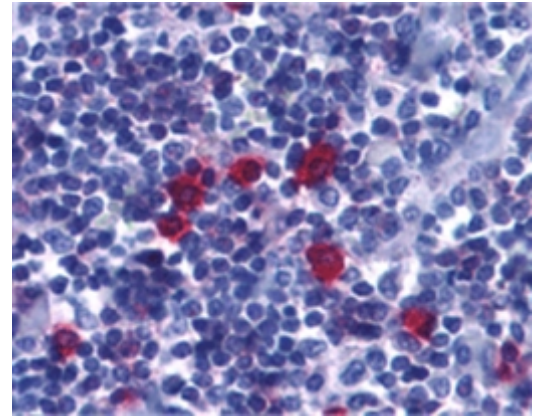
Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

**Pictures:**

Immunohistochemical staining of human tonsil with Rabbit anti CD286 (SP2134P)



Western blot analysis of human (H), mouse (M) and rat (R) spleen lysates probed with Rabbit anti Human CD286 (SP2134P)

