

## Product datasheet for **TA371444**

### **BAFF Receptor (TNFRSF13C) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide of human TNFRSF13C
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	tumor necrosis factor receptor superfamily member 13C
<b>Database Link:</b>	<a href="#">Entrez Gene 115650 Human</a> <a href="#">Q96RJ3</a>

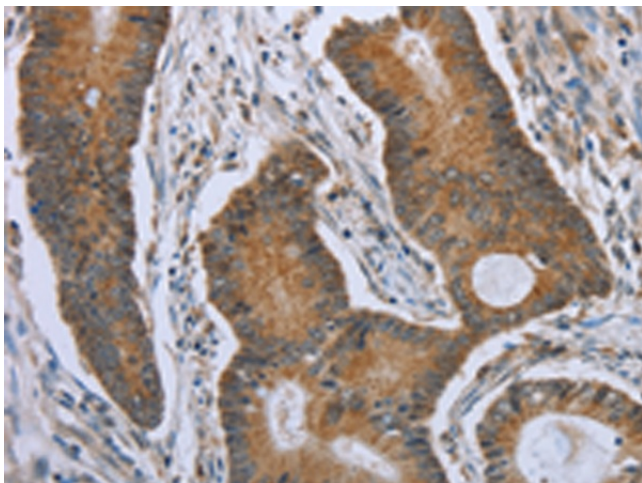
**Background:** B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.



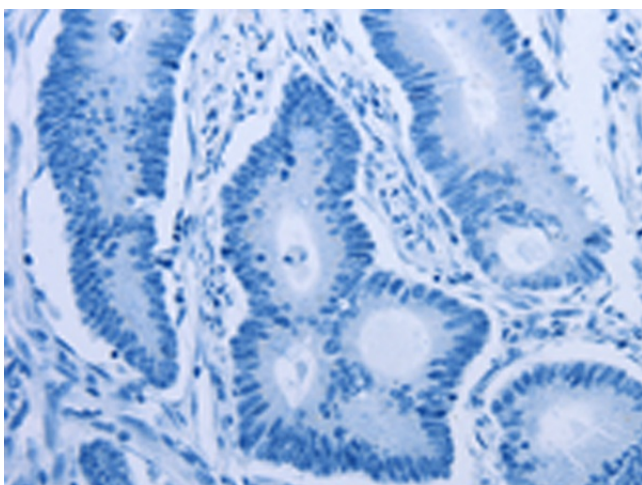
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Synonyms: BAFF-R; BAFFR; BR3; CD268; MGC138235

### Product images:



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA371444 (TNFRSF13C Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA371444 (TNFRSF13C Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification:  $\times 200$ )