

For Research Use Only

# TNFRSF17 Polyclonal antibody

Catalog Number: 27724-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

27724-1-AP

**Size:**

700 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG27049

**GenBank Accession Number:**

BC058291

**GeneID (NCBI):**

608

**UNIPROT ID:**

Q02223

**Full Name:**

tumor necrosis factor receptor  
superfamily, member 17

**Calculated MW:**

184 aa, 20 kDa

**Observed MW:**

20 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

FC, IHC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

Human

**Cited Species:**

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : Daudi cells, Raji cells, Ramos cells

IHC : human breast cancer tissue, human tonsillitis tissue

## Background Information

TNFRSF17 (also known as BCMA and CD269) is located on chromosome 16p13.1 and was initially cloned as a translocation product in human T cell lymphom. TNFRSF17 is preferentially expressed in mature B lymphocytes. TNFRSF17 is involved in the late stages of B cell maturation; it is important for the survival of plasmablasts and long-lived plasma cells in the bone marrow.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yu Rebecca Miao	35881112	J Exp Med	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

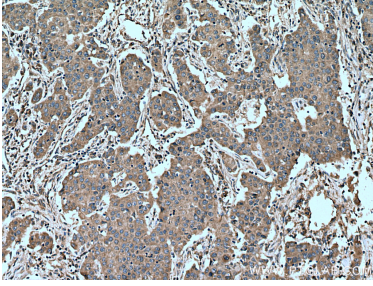
T: 4006900926

E: Proteintech-CN@ptglab.com

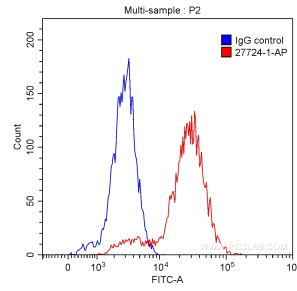
W: ptgcn.com

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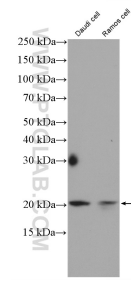
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27724-1-AP (TNFRSF17 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10<sup>6</sup> Daudi cells were stained with 0.20 ug/test Anti-Human TNFRSF 17 (27724-1-AP) (red) or 0.20 ug control antibody (blue) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000. Fixed with 90% MeOH.



Daudi and Ramos cells were subjected to SDS PAGE followed by western blot with 27724-1-AP (TNFRSF 17 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.