

For Research Use Only

TNFRSF17 Polyclonal antibody

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



Basic Information

Catalog Number: 27724-1-AP	GenBank Accession Number: BC058291	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 608	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: tumor necrosis factor receptor superfamily, member 17	
Isotype: IgG	Calculated MW: 184 aa, 20 kDa	
Immunogen Catalog Number: AG27049	Observed MW: 20 kDa	

Applications

Tested Applications: FC, IHC, WB, ELISA	Positive Controls: WB: Daudi cells, Raji cells, Ramos cells
Cited Applications: WB	IHC: human breast cancer tissue, human tonsillitis tissue
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

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

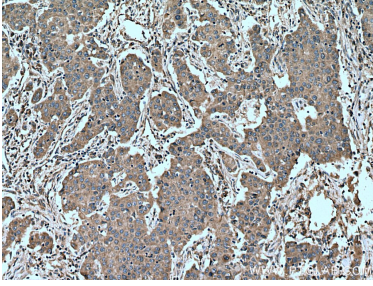
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

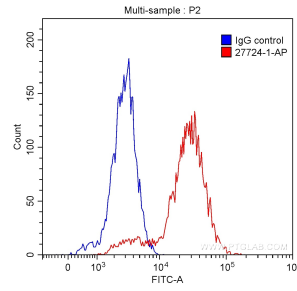
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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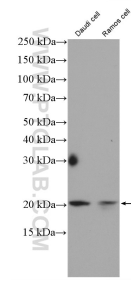
Selected Validation Data



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).



1X10⁶ 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.