

HVEM/TNFRSF14 Polyclonal antibody

Catalog Number: 10138-1-AP

4 Publications

Basic Information

Catalog Number:

10138-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0186

GenBank Accession Number:

BC002794

GeneID (NCBI):

8764

UNIPROT ID:

Q92956

Full Name:

tumor necrosis factor receptor
superfamily, member 14 (herpesvirus
entry mediator)

Calculated MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

IHC : human spleen tissue,

**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

The mammalian tumor necrosis factor receptor (TNFR) family consists of 10 cell-surface proteins that regulate development and homeostasis of the immune system. Member 14 of TNFR (TNFRSF14, also named as TR2, ATAR, HVEA, HVEM, LIGHTR) was also identified as a mediator of herpesvirus entry into mammalian cells. The cytoplasmic region of TNFRSF14 bound to several members of the TNFR-associated factor (TRAF) family, namely TRAF1, TRAF2, TRAF3, and TRAF5. Transient transfection into human 293 cells caused marked activation of nuclear factor- B (NF- B), a transcriptional regulator of multiple immunomodulatory and inflammatory genes.

Notable Publications

Author	Pubmed ID	Journal	Application
Judit Bassols	19680232	Obesity (Silver Spring)	WB
Lin Xia	33875483	Cancer Immunol Res	WB
Ming-Zhi Han	30987862	EBioMedicine	IHC

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

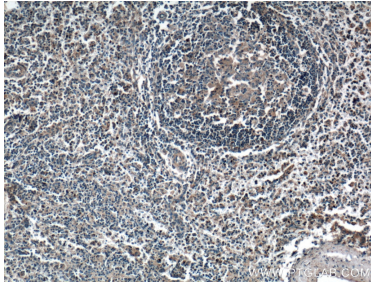
For technical support and original validation data for this product please contact:

T: 4006900926

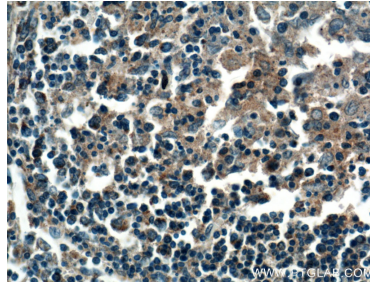
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 10138-1-AP (HVEM/TNFRSF14 antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 10138-1-AP (HVEM/TNFRSF14 antibody at dilution of 1:200 (under 40x lens).