

For Research Use Only

# CD134/OX40 Recombinant antibody

Catalog Number: 85620-4-RR



## Basic Information

Catalog Number:

85620-4-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_011659.2

GeneID (NCBI):

22163

UNIPROT ID:

P47741

Full Name:

tumor necrosis factor receptor  
superfamily, member 4

Calculated MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

242901D5

Recommended Dilutions:

IHC 1:500-1:2000

## Applications

Tested Applications:

IHC, ELISA

Species Specificity:

mouse

Positive Controls:

IHC : mouse 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

CD134 (OX40) is a member of the TNFR-superfamily of receptors. Predominantly expressed on activated T cells, CD134 is activated by its cognate ligand CD134L (OX40L) and functions as a T cell co-stimulatory molecule. CD134-CD134L interactions have been proposed as a potential therapeutic target for treating autoimmunity (PMID: 26215166). CD134 can interact with TRAF2, TRAF3, and TRAF5.

## 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:

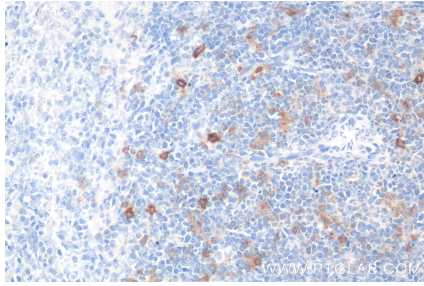
T: 4006900926

E: Proteintech-CN@ptglab.com

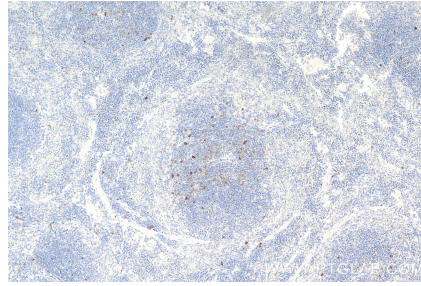
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 85620-4-RR (Tnfrsf4 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 85620-4-RR (Tnfrsf4 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).