

For Research Use Only

# RANK/TNFRSF11A Polyclonal antibody, PBS Only

Catalog Number: 55293-1-PBS



## Basic Information

Catalog Number:

55293-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_003839

GeneID (NCBI):

8792

UNIPROT ID:

Q9Y6Q6

Full Name:

tumor necrosis factor receptor  
superfamily, member 11a, NFkB  
activator

Calculated MW:

66 kDa

Observed MW:

80-90 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

Tumor necrosis factor receptor superfamily member 11A (TNFRSF11A, also known as RANK, CD265, and ODFR) is the signaling receptor essential for osteoclast differentiation factor-mediated osteoclastogenesis and is involved in the regulation of interactions between T-cells and dendritic cells (PMID: 9878548). The RANK/RANKL/OPG system is a key regulator in bone resorption, and its dysregulation can lead to pathological bone loss (PMID: 37893470).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

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

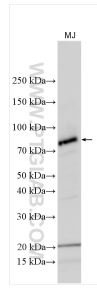
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55293-1-AP (RANK antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55293-1-PBS in a different storage buffer formulation.