

For Research Use Only

TWEAKR/CD266 Polyclonal antibody, PBS Only

Catalog Number: 19836-1-PBS



Basic Information

Catalog Number:

19836-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13823

GenBank Accession Number:

BC002718

GeneID (NCBI):

51330

UNIPROT ID:

Q9NP84

Full Name:

tumor necrosis factor receptor
superfamily, member 12A

Calculated MW:

129 aa, 14 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

TWEAKR (also known as CD266, FN14, TNFRSF12A) is a member of the TNF receptor superfamily which is activated by its ligand, the cytokine TWEAK (TNFSF12). TWEAKR is the smallest member of the TNFR superfamily. TweakR was first described as an FGF-inducible gene that played a role in fibroblast adhesion and migration. Subsequently, the induction of TweakR expression by other growth factors and/or upon tissue injury was observed in multiple cell types, including hepatocytes, endothelial cells, adipocytes, and cardiomyocytes. (PMID: 23073510, PMID: 24409185)

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:

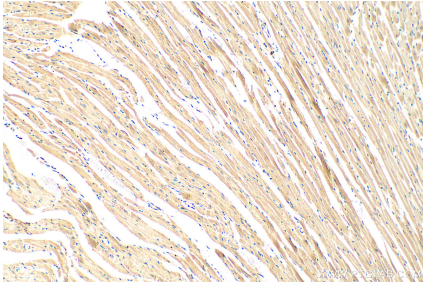
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 19836-1-AP (TWEAKR antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19836-1-PBS in a different storage buffer formulation.