

For Research Use Only

TWEAKR/CD266 Polyclonal antibody, PBS Only

Catalog Number: 19836-1-PBS



Basic Information

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|---|--|--|
| Catalog Number: 19836-1-PBS | GenBank Accession Number: BC002718 | Purification Method: Antigen affinity purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 51330 | |
| Source: Rabbit | UNIPROT ID: Q9NP84 | |
| Isotype: IgG | Full Name: tumor necrosis factor receptor superfamily, member 12A | |
| Immunogen Catalog Number: AG13823 | Calculated MW: 129 aa, 14 kDa | |

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.

Storage Buffer:
PBS Only

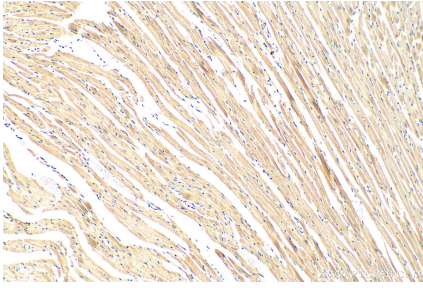
For technical support and original validation data for this product please contact:

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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.