ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-CADM1/TSLC1 Antibody

Item Number

dAP-2555

Target Molecule

Principle Name: CADM1/TSLC1; Official Symbol: CADM1; All Names and Symbols: CADM1; cell adhesion molecule 1; BL2; DKFZp686F1789; IGSF4; IGSF4A; MGC149785; MGC51880; NECL2; Necl-2; RA175; ST17; SYNCAM; TSLC1; sTSLC-1; sgIGSF; synCAM1; TSLC-1; TSLC1/Nectin-like 2/IGSF4; immunoglobulin superfamily member 4; immunoglobulin superfamil; Accession Number (s): NP_055148.3; NP_001091987.1; Human Gene ID(s): 23705; Non-Human GeneID(s): 54725 (mouse) 363058 (rat)

Immunogen

QLYTDPPQESYTT, is from internal region
This antibody is expected to recognize both reported isoforms (NP_055148.3; NP_001091987.1).

Applications

Pep ELISA, WB

Species Tested: Mouse

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As

lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA

Peptide ELISA: antibody detection limit dilution 1 to 8000.

Western Blot

Western Blot: Approx 49kDa band observed in Mouse fetal Heart and fetal Brain lysates (calculated MW of 49.8kDa according to Mouse NP_997558.2). Recommended concentration: 1-3μg/ml.

IHC

Reference

Reference(s): Liang QL, Chen GQ, Li ZY, Wang BR. Function and histopathology of a cell adhesion molecule TSLC1 in cancer. Cancer Invest. 2011 Feb;29(2):107-12..PMID: 21329006->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only