

For Research Use Only

EMCN Polyclonal antibody, PBS Only

Catalog Number: 11828-1-PBS



Basic Information

Catalog Number:

11828-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2396

GenBank Accession Number:

BC017781

GeneID (NCBI):

51705

UNIPROT ID:

Q9ULC0

Full Name:

endomucin

Calculated MW:

19 kDa, 27 kDa

Observed MW:

85 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

Endomucin (EMCN), also known as Endomucin 2 or Mucin 14, is a type I integral membrane glycoprotein that is endothelial-specific. EMCN is expressed on the surface of capillaries and venous and is highly expressed in highly vascularized tissues such as heart, kidney and lung (PMID: 29215001). Endomucin plays an important role in cell interaction, molecular cell signaling, angiogenesis and cell migration (PMID: 33532708). Since it is glycosylated, the apparent molecular weight of EMCN could be variable, ranging from 80 kDa to 120 kDa.

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:

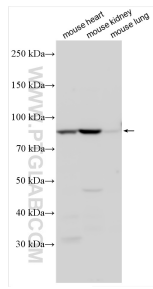
T: 4006900926

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



Various lysates were subjected to SDS PAGE followed by western blot with 11828-1-AP (EMCN antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11828-1-PBS in a different storage buffer formulation.