

For Research Use Only

TEM1 Polyclonal antibody

Catalog Number: 18473-1-AP



Basic Information

Catalog Number:

18473-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13354

GenBank Accession Number:

BC051340

GeneID (NCBI):

57124

UNIPROT ID:

Q9HCU0

Full Name:

CD248 molecule, endosialin

Calculated MW:

757 aa, 81 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

TEM1 (Tumor endothelial marker 1), also named as CD248, Endosialin and CD164L1, is a C-type lectin-like domain (CTLD) containing type I transmembrane glycoprotein. It is now considered to be a highly selective marker for activated perivascular and stromal cells, detected in most cancers and at least some inflammatory disorders. CD248 plays a role in tumor angiogenesis. It is a potential diagnostic tool and therapeutic target of inflammatory and malignant disease.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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Selected Validation Data