

For Research Use Only

TEM1 Polyclonal antibody

Catalog Number: 18594-1-AP **1 Publications**



Basic Information

Catalog Number: 18594-1-AP	GenBank Accession Number: BC051340	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57124	
Source: Rabbit	UNIPROT ID: Q9HCU0	
Isotype: IgG	Full Name: CD248 molecule, endosialin	
Immunogen Catalog Number: AG13334	Calculated MW: 757 aa, 81 kDa	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Kei Higaki	40315055	Cell Rep	

Storage

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

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data