

TEM1 / CD248 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12412**Specification**

TEM1 / CD248 Antibody (C-Terminus) - Product Information

Application	IF, IHC
Primary Accession	O9HCU0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	81kDa KDa

TEM1 / CD248 Antibody (C-Terminus) - Additional Information**Gene ID** 57124**Other Names**

Endosialin, Tumor endothelial marker 1, CD248, CD248, CD164L1, TEM1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

TEM1 / CD248 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TEM1 / CD248 Antibody (C-Terminus) - Protein Information**Name** CD248**Synonyms** CD164L1, TEM1**Function**

May play a role in tumor angiogenesis.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

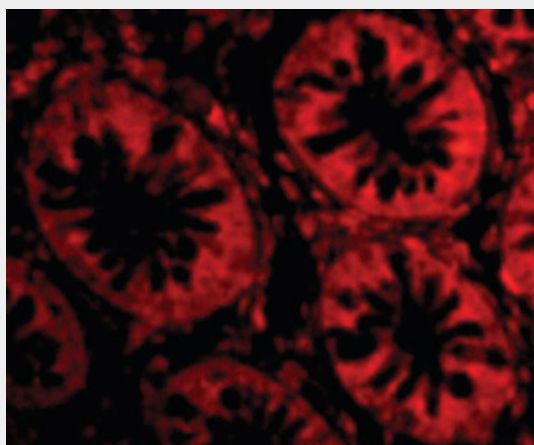
Expressed in tumor endothelial cells but absent or barely detectable in normal endothelial cells. Expressed in metastatic lesions of the liver and during angiogenesis of corpus luteum formation and wound healing. Expressed in vascular endothelial cells of malignant tumors but not in normal blood vessels. Expressed in stromal fibroblasts.

TEM1 / CD248 Antibody (C-Terminus) - Protocols

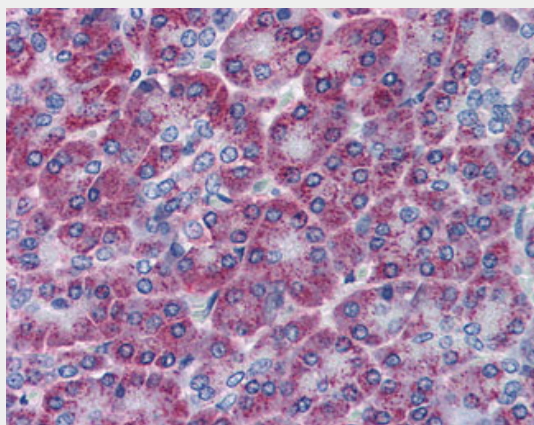
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TEM1 / CD248 Antibody (C-Terminus) - Images



Immunofluorescence of TEM1 in Human Colon cells with TEM1 antibody at 20 ug/ml.



Anti-TEM1 antibody IHC of human pancreas.

TEM1 / CD248 Antibody (C-Terminus) - Background

May play a role in tumor angiogenesis.

TEM1 / CD248 Antibody (C-Terminus) - References

St Croix B., et al. Science 289:1197-1202(2000).
Christian S., et al. J. Biol. Chem. 276:7408-7414(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Rettig W.J., et al. Proc. Natl. Acad. Sci. U.S.A. 89:10832-10836(1992).
Dolznic H., et al. Cancer Immun. 5:10-10(2005).

