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CD248 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6756b

Specification

CD248 Antibody (C-term) - Product Information

Primary Accession	Q9HCU0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	625-654

CD248 Antibody (C-term) - Additional Information

Gene ID 57124

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

Target/Specificity
This CD248 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 625-654 amino acids from the C-terminal region of human CD248.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CD248 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CD248 Antibody (C-term) - 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.

CD248 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD248 Antibody (C-term) - Images

CD248 Antibody (C-term) - Background

CD248 is believed to play a role in tumor angiogenesis. CD248 is being investigated as a potential target for cancer treatment.

CD248 Antibody (C-term) - References

Bagley,R.G., et.al., Microvasc. Res. 76 (3), 180-188 (2008)