

Rabbit TEM1 CD248 Polyclonal Antibody | anti-TEM1 antibody

TEM1 CD248 Antibody PE Conjugated

CATALOG # AAA313027	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

TEM1 CD248; Polyclonal Antibody; TEM1 CD248 Antibody PE Conjugated; TEM1; CD164L1; Endosialin; Tumor endothelial marker 1; CD248; anti-TEM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.1M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TEM1 antibody	IF (Immunofluorescence)
Conjugation	PE
Excitation Emission	480,565nm 578nm
Immunogen	KLH conjugated synthetic peptide aa 280-320 757 derived from human TEM 1
Cell Localization	Extracellular
Preparation and Storage	Store at -20° for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-TEM1 antibody	The transmembrane glycoprotein Tumor endothelial marker 1 (TEM1) is highly expressed in tumor endothelial cells however it is barely detectable on normal endothelial cells. It is believed to play a role in tumor angiogenesis. It is expressed in stromal fibroblasts, metastatic hepatic lesions and during angiogenesis of corpus luteum formation and wound healing. TEM1 is being investigated as a potential target for cancer treatment.
Product Categories/Family for anti-TEM1 antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	74752810
NCBI GeneID	57124
UniProt Accession #	Q9HCU0 ; Q2M2V5 ; Q3SX55 ; Q96KB6
Molecular Weight	757
NCBI Official Full Name	Endosialin

NCBI Official Synonym Full Names	CD248 molecule, endosialin
NCBI Official Symbol	CD248
NCBI Official Synonym Symbols	TEM1; CD164L1
NCBI Protein Information	endosialin; 2610111G01Rik; CD164 sialomucin-like 1; CD248 antigen, endosialin; tumor endothelial marker 1
UniProt Protein Name	Endosialin
UniProt Gene Name	CD248
UniProt Synonym Gene Names	CD164L1; TEM1
UniProt Entry Name	CD248_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tem1-cd248-antibody-immunofluorescence-elisa/313027>