

## TEM1 CD248 Antibody HRP Conjugated

Catalog No: #C03948H

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## Description

Product Name	TEM1 CD248 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 280-320 757 derived from human TEM 1
Conjugates	HRP
Target Name	TEM1 CD248
Other Names	TEM1; CD164L1; Endosialin; Tumor endothelial marker 1; CD248
Accession No.	Swiss-Prot#Q9HCU0NCBI Gene ID57124
Uniprot	Q9HCU0
GeneID	57124;
Excitation Emission	N A
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

## Background

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.

Note: This product is for in vitro research use only