

**Anti-TEM1 / Endosialin / CD248 Reference Antibody (ontuxizumab)
Recombinant Antibody
Catalog # APR10573**

Specification

Anti-TEM1 / Endosialin / CD248 Reference Antibody (ontuxizumab) - Product Information

| | |
|-------------------|------------------------|
| Application | FC, E, FTA |
| Primary Accession | O9HCU0 |
| Reactivity | Cynomolgus, Human |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Calculated MW | 145 KDa |

Anti-TEM1 / Endosialin / CD248 Reference Antibody (ontuxizumab) - Additional Information

Target/Specificity

TEM1 / Endosialin / CD248

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Storage

-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

Anti-TEM1 / Endosialin / CD248 Reference Antibody (ontuxizumab) - 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

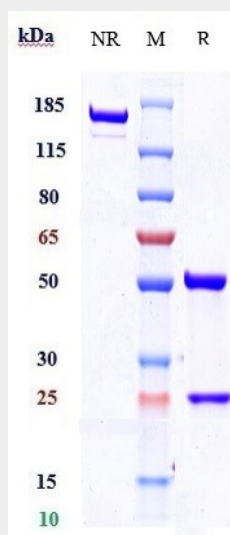
Expressed in tumor endothelial cells but absent or barely detectable in normal endothelial cells. Expressed in metastatic lesions of the liver and during angiogenesis of corpus luteum formation and wound healing. Expressed in vascular endothelial cells of malignant tumors but not in normal blood vessels.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

Anti-TEM1 / Endosialin / CD248 Reference Antibody (ontuxizumab) - Protocols

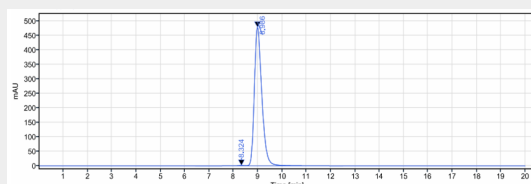
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

Anti-TEM1 / Endosialin / CD248 Reference Antibody (ontuxizumab) - Images



Anti-TEM1 / Endosialin / CD248 Reference Antibody (ontuxizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-TEM1 / Endosialin / CD248 Reference Antibody (ontuxizumab) is more than 99.57%, determined by SEC-HPLC.