

A Reliable Research Partner in Life Science and Medicine

# **Recombinant CD31 Monoclonal Antibody**

catalog number: AN300911L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human CD31 protein

HostRabbitIsotypeIgG,κCloneB858PurificationProtein A

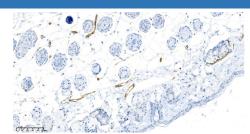
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications Recommended Dilution

**IHC** 1:1000-1:2000 **WB** 1:1000-1:5000

#### Data





Western Blot with Recombinant CD31 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HepG2 cells.

Immunohistochemistry of paraffin-embedded mouse skin using Recombinant CD31 Monoclonal Antibody at dilution of 1:200.

Observed-MW:130 kDa Calculated-MW:81 kDa

## **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

### **Background**

PECAM1(platelet and endothelial cell adhesion molecule 1) Homo sapiens The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.