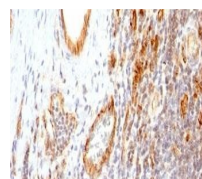


Product Datasheet

CD31 Antibody (orb317255)

Description

CD31 (PECAM-1) is a transmembrane glycoprotein



Immunohistochemical staining of Human to...

adhe...

Species/Host

Mouse

Reactivity

Human

Conjugation

Other

Tested

IHC-P, WB

Applications
Immunogen

Prokaryotic recombinant fusion protein corresponding to a portion of the extracellular domain downstream of the signal sequence of CD31/PECAM was used as the immunogen for the PECAM antibody.

Preservatives

Bioreactor concentrate with 0.05% sodium azide

Storage

Store the PECAM antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

Optimal dilution of the PECAM antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

Bioreactor concentrate with 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Unpurified high titer supernatant

Uniprot ID

P16284

Hazard
Information

This PECAM antibody is available for research use only.

Dilution Range

Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1:50-1:100 for 30 min at RT

Expiration Date

12 months from date of receipt.