
Product Datasheet

NCAM / CD56 Antibody (orb534487)

Description

Three isoforms of neural cell adhesion molecule (NCAM)

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

IF, IHC-P

Immunogen

A membrane preparation of small cell lung carcinoma was used as the immunogen for this CD56 antibody. This mAb reacts with an extracellular domain (close to transmembrane) of CD56/NCAM.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the CD56 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

The optimal dilution of the CD56 antibody for each application should be determined by the researcher.1. 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

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID
P13591
Hazard Information

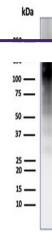
This CD56 antibody is available for research use only.

Dilution Range

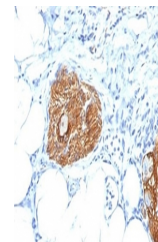
Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

Expiration Date

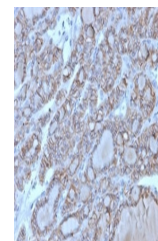
12 months from date of receipt.



Western blot testing of human brain tiss...



IHC staining of FFPE human pancreas tiss...



IHC staining of FFPE human thyroid tissu...