
Product Datasheet

Caldesmon / CAD Antibody (HMW) (orb385901)

Description

Caldesmon is an actin- and myosin-binding protein


Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

IHC-P

IHC testing of FFPE human uterus with CA...

Immunogen

Recombinant full-length human protein was used as the immunogen for the CAD antibody.

Preservatives

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

Storage

Store the CAD 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

Titering of the CAD antibody may be required for optimal performance.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 min.2. 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

[Q05682](#)

Hazard Information

This CAD antibody is available for research use only.

Dilution Range

Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT (1),Prediluted IHC only format: incubate for 30 min at RT (2)

Expiration Date

12 months from date of receipt.