
Product Datasheet

Caldesmon / CAD Antibody Cocktail (HMW) (orb749859)

Description

Two closely related variants of human caldesmon


Species/Host

Mouse

Reactivity

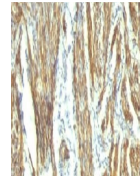
Human

Conjugation

Unconjugated

Tested Applications

IHC-P



IHC:
Formalin-fixed,
paraffin-embedded
h...

Immunogen

Recombinant full-length human protein (CALD1/820) and crude human uterus extract (h-CALD) were used as the immunogen for the CAD antibody cocktail.

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 cocktail 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 CAD antibody cocktail 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 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 cocktail is available for research use only.

Dilution Range

Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.