
Product Datasheet

Calponin 1 Antibody (orb606537)

Description

Calponin is a calmodulin, F-actin and tropomyosin binding


Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested Applications

FACS, IHC-P, WB

Immunogen

Recombinant human protein was used as the immunogen for the recombinant Calponin 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 recombinant Calponin 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 recombinant Calponin antibody 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

Recombinant

Purity

Protein G affinity chromatography

Uniprot ID

P51911

Hazard Information

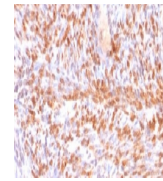
This recombinant Calponin antibody is available for research use only.

Dilution Range

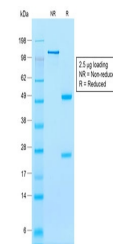
Western blot: 0.5-1ug/ml, Flow cytometry: 1-2ug/million cells, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.



IHC testing of FFPE human uterus stained...



SDS-PAGE analysis of purified, BSA-free ...