

Product Datasheet

Cytokeratin 18 Antibody (orb534403)

Description

Keratin 18 (KRT18) is a type I cytokeratin. It

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Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IHC-P, WB

Applications
Immunogen

Human full length recombinant protein was used as the immunogen for the recombinant Keratin 18 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 Keratin 18 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 stated application concentrations are suggested starting points. Titration of the recombinant Keratin 18 antibody may be required due to differences in protocols and secondary/substrate sensitivity.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

Rabbit IgG, kappa

Clonality

Recombinant

Purity

Protein A affinity chromatography

Uniprot ID

P05783

Hazard
Information

This recombinant Keratin 18 antibody is available for research use only.

Dilution Range

Flow cytometry: 1-2ug/million cells, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)