

Product Datasheet

Cytokeratin 14 Antibody / CK14 / KRT14 (orb749633)

Description

Cytokeratin 14 (CK14) belongs to the

molecular weight kerat...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC-P

Applications

Immunogen

Recombinant full-length human KRT14 protein was used as the immunogen for the Keratin 14 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 Keratin 14 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 Keratin 14 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes2. 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 IgG3, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P02533

Hazard

Information

This Keratin 14 antibody is available for research use only.

Dilution Range

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