

Product Datasheet

Acidic Cytokeratin Antibody (orb385927)

Description

There are two types of cytokeratins/keratins/CKs:



Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

IHC-P

Applications

Immunohistochemical staining of Human to...

Immunogen

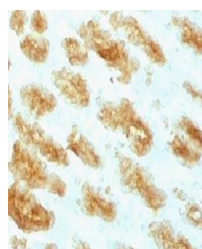
An amino acid sequence common to acidic/type I keratins was used as the immunogen for the Acidic Cytokeratin antibody.

Preservatives

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

Storage

Store the Acidic Cytokeratin antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



Immunohistochemical staining of Rat stom...

Note

For research use only

Application notes

Titering of the Acidic Cytokeratin antibody may be required for optimal performance.1. FFPE testing requires sections to be boiled in pH6 10mM citrate buffer for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.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.3. This antibody will detect the following cytokeratins (CK): CK10: 56kDa; CK14: 50kDa; CK15: 50kDa; CK16: 48kDa; CK19: 40kDa.

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

[Q7Z794](https://www.uniprot.org/entry/Q7Z794)

Hazard

Information

This Acidic Cytokeratin antibody is available for research use only.

Dilution Range

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