

Cytokeratin 19 (KRT19) Rabbit mAb

Catalog No.: A22427 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

44kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0272

Background

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

3880

Swiss Prot

P08727

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 301-400 of human Cytokeratin 19 (KRT19) (P08727).

Synonyms

K19; CK19; K1CS; Cytokeratin 19 (KRT19)

Contact

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Product Information

Source

Rabbit

Isotype

IgG

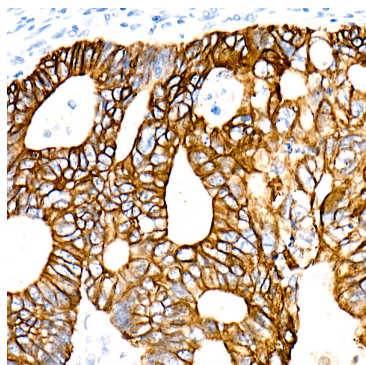
Purification

Affinity purification

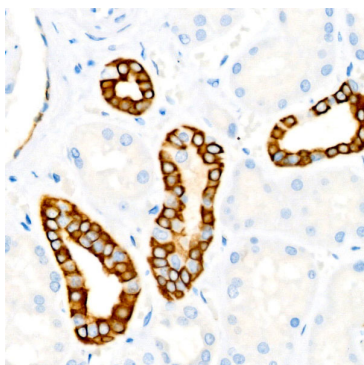
Storage

Store at -20°C. Avoid freeze / thaw cycles.

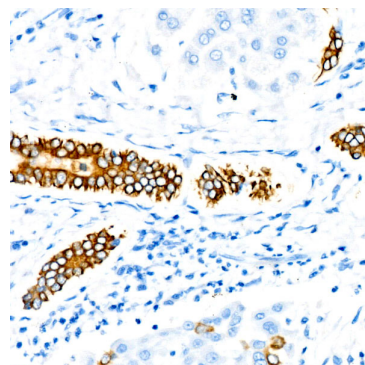
Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.



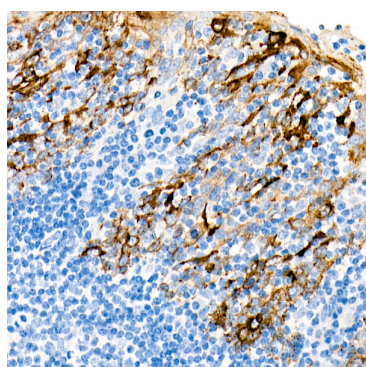
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using Cytokeratin 19 (KRT19) Rabbit mAb (A22427) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human kidney using Cytokeratin 19 (KRT19) Rabbit mAb (A22427) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using Cytokeratin 19 (KRT19) Rabbit mAb (A22427) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using Cytokeratin 19 (KRT19) Rabbit mAb (A22427) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.