

Rabbit anti-Cytokeratin 20 antibody, clone SQab1737 (monoclonal)

Clone no. SQab1737

MONOSAN

Product name	Rabbit anti-Cytokeratin 20 antibody, clone SQab1737 (monoclonal)
Host	Rabbit
Applications	FC, ICC/IF, IHC-P, IP, WB
Species reactivity	Human, Mouse, Rat
Conjugate	-
Immunogen	Synthetic peptide around the C-terminus of Human Cytokeratin 20.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1737
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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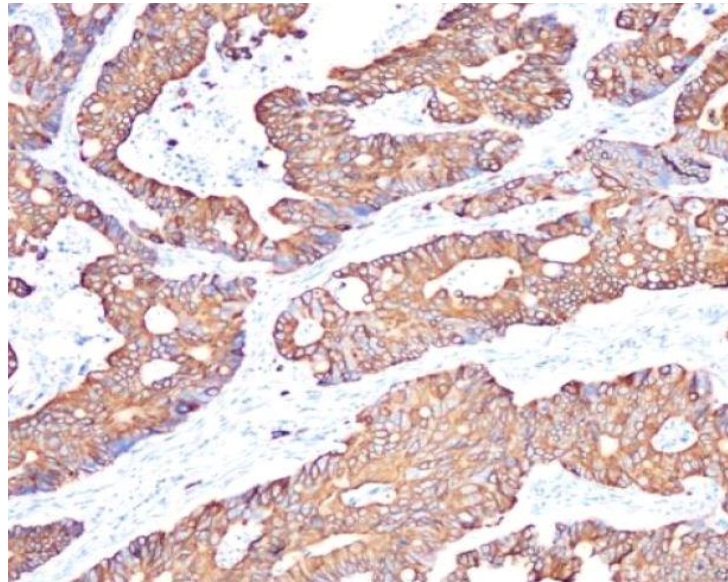
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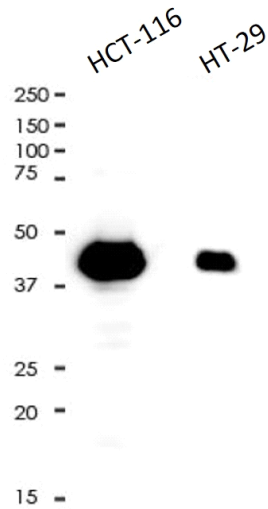
Additional info

Application note: IHC-P: Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: Cytokeratin 20 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. This cytokeratin is a major cellular protein of mature enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq, Jul 2008]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded colonic adenocarcinoma stained with anti-Cytokeratin 20 antibody [SQab1737] at 1:800. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).



Western blot: 10 µg of HCT-116 and HT-29 cell lysates stained with anti-Cytokeratin 20 antibody [SQab1737] at 1:5000 dilution.

References

- 1. -
- 2. -
- 3. -
- 4. -
- 5. -

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