

Rabbit anti-EpCAM antibody, clone SQab18103 (monoclonal)

Clone no. SQab18103

MONOSAN

Product name	Rabbit anti-EpCAM antibody, clone SQab18103 (monoclonal)
Host	Rabbit
Applications	IHC-P, WB
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide within aa. 1-100 of Human EpCAM.
Isotype	-
Clonality	Monoclonal
Clone number	SQab18103
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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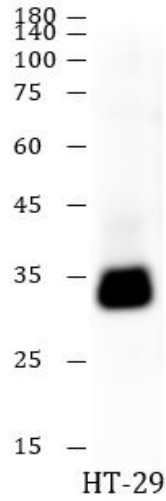
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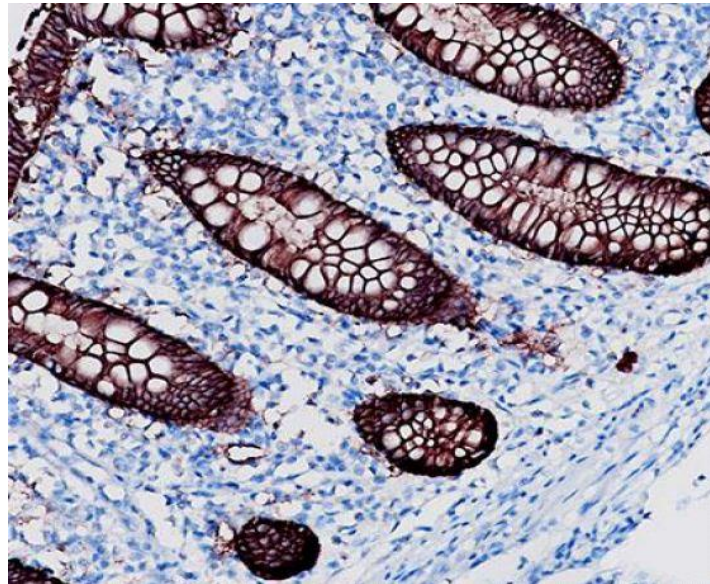
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT for 30 min.* 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: EpCAM is a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy. [provided by RefSeq, Dec 2008]

Images



Western blot: HT-29 cell lysate stained with anti-EpCAM antibody [SQab18103] at 1:1000 dilution.



Immunohistochemistry: Formalin-fixed and paraffin-embedded colon tissue stained with anti-EpCAM antibody [SQab18103]. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).

References

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

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