

Rabbit anti-Cytokeratin 19 antibody, clone SQab1872 (monoclonal)

Clone no. SQab1872

MONOSAN

Product name	Rabbit anti-Cytokeratin 19 antibody, clone SQab1872 (monoclonal)
Host	Rabbit
Applications	FC, ICC/IF, IHC-P, IP, WB
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide around the N-terminus of Cytokeratin 19.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1872
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

Rabbit anti-Cytokeratin 19 antibody, clone SQab1872 (monoclonal)

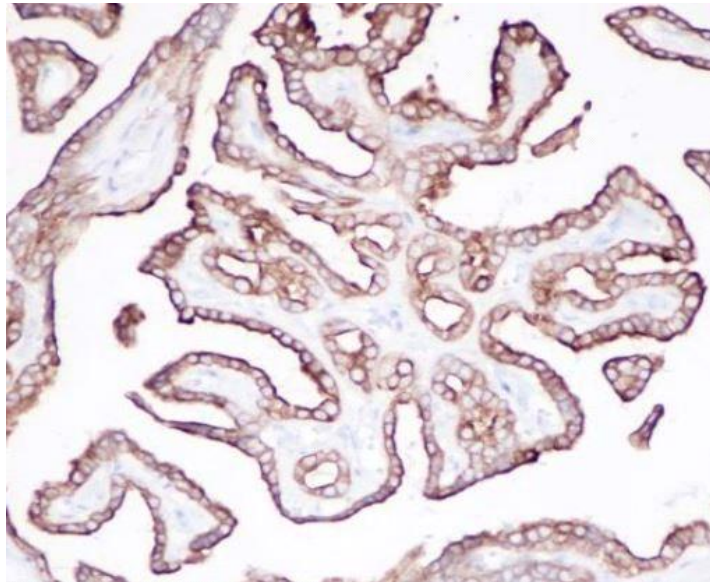
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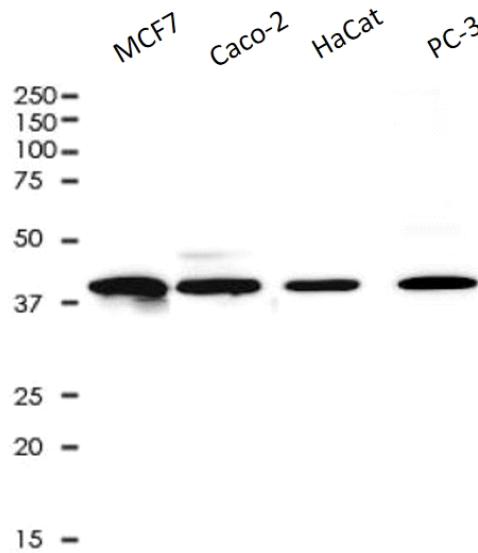
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using 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 19 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. [provided by RefSeq, Jul 2008]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded thyroid cancer tissue stained with anti-Cytokeratin 19 antibody [SQab1872] at 1:40,000 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.



Western blot: 10 µg of MCF7, Caco-2, HaCat and PC-3 cell lysates stained with anti-Cytokeratin 19 antibody [SQab1872] at 1:1000 dilution.

References

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

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