

Rabbit Cytokeratin 19 Monoclonal Antibody

Cytokeratin 19 (RM364)

CATALOG # AAA59405	HOST Rabbit	REACTIVITY Human, Predicted: Mouse
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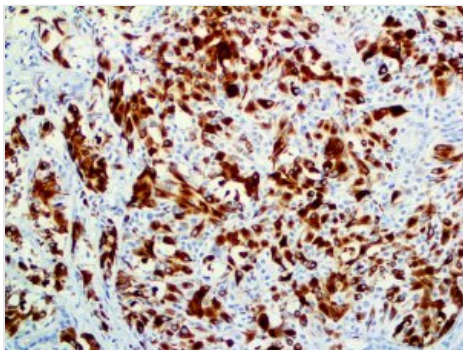
PRODUCT SYNONYMS

Cytokeratin 19; Monoclonal Antibody; Cytokeratin 19 (RM364); keratin 19; KRT19; anti-Cytokeratin 19; anti Cytokeratin 19; anti-KRT19; anti KRT19; anti-Keratin 19; anti Keratin 19; 40 kDa keratin intermediate filament; CK 19; CK19; anti-ck19; anti ck19; anti-ck 19; cytokeratin 19; K19; K1CS; keratin type I cytoskeletal 19; keratin type I 40 kd; MGC15366; anti-Cytokeratin 19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Predicted: Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	RM364
Form/Format	Paraffin, Frozen Cytokeratin 19 is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	A peptide corresponding to the C-terminus of human CK-19 (Cytokeratin-19)
Control	Colon, Bladder, Thyroid Carcinoma, Colon Carcinoma
Localization	Cytoplasmic
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



IHC (Immunohistochemistry)

Cytokeratin 19 Antibody Immunohistochemistry on an FFPE Thyroid Carcinoma Tissue

Antibody Type	Dilution	Volume/Qty
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:100-1:500	0.1 ml
Concentrated	1:100-1:500	0.5 ml
Concentrated	1:100-1:500	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-Cytokeratin 19 antibody	Cytokeratin 19 is a Type I cytokeratin. Unlike its related family members, this smallest-known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically found in the periderm, the transiently-superficial layer that envelopes the developing epidermis. Cytokeratin 19 antibody reacts with a wide variety of epithelium and epithelial malignancies including Adenocarcinomas of the colon, stomach, pancreas, biliary tract, liver and breast. Perhaps the most useful application is the identification of Thyroid Carcinoma of the papillary type, although Follicular Carcinoma is also labeled by this antibody approximately 50-60% of the time. Cytokeratin 19 is not expressed in hepatocytes; therefore, this antibody is useful in the identification of liver metastasis. The degree of Cytokeratin 19 positivity in Breast Cancer distinguishes malignant from benign tumors. Cytokeratin 19 is often coexpressed with Cytokeratin 7.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytokeratin-19-antibody-clone-rm364-elisa/59405>