

Rabbit anti-Human Cytokeratin 14 Monoclonal Antibody

Cytokeratin 14 (RM328)

CATALOG # AAA59404	HOST Rabbit	REACTIVITY Human
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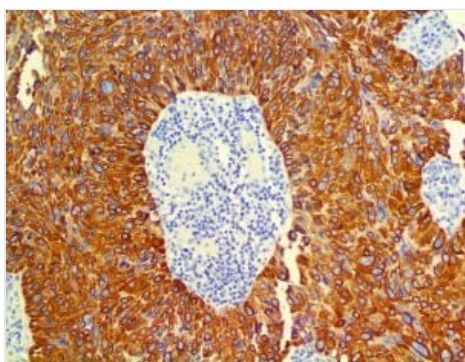
PRODUCT SYNONYMS

Cytokeratin 14; Monoclonal Antibody; Cytokeratin 14 (RM328); keratin 14; KRT14; anti-Cytokeratin 14; anti Cytokeratin 14; anti-KRT14; anti KRT14; anti-Keratin 14; anti Keratin 14; CK 14; CK14; anti-ck14; anti ck14; anti-ck 14; cytokeratin 14; EBS3; EBS4; K14; keratin 14 epidermolysis bullosa simplex Dowling Meara Koebner; Keratin type I cytoskeletal 14; NFJ; anti-Cytokeratin 14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	RM328
Form/Format	Paraffin, Frozen Cytokeratin 14 RMaB 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 C-terminus of human Cytokeratin-14
Control	Squamous Mucosa, Prostate, Breast, Tonsil, Salivary Gland, Skin, Cervix Carcinoma, Squamous Carcinoma
Localization	Cytoplasmic
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES


IHC (Immunohistochemistry)

Cytokeratin 14 Antibody Immunohistochemistry on an FFPE Cervical Cancer 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	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-Cytokeratin 14 antibody	Cytokeratin 14 is a Type I polypeptide found in basal cells of squamous epithelia, some glandular epithelia, myoepithelium, and mesothelial cells. It is usually found as a heterotetramer with two cytokeratin 5 molecules, and a Type II keratin. Together, they form the cytoskeleton of epithelial cells. Mutations in the genes for these cytokeratins are associated with Epidermolysis Bullosa Simplex. Cytokeratin 14 antibody has been studied as a prognostic marker in Breast Cancer. This antibody labels the basal layer of stratifying squamous and non-squamous epithelia. The staining pattern is cytoplasmic. It recognizes Basal Cell Carcinomas and Squamous Cell Carcinomas. Cytokeratin 14 antibody has been demonstrated to be useful in differentiating Squamous Cell Carcinomas from other epithelial tumors. This antibody has also been useful in separating oncocytic tumors of the kidney from renal mimics, as well as in determining metaplastic Carcinomas of the Breast.
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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-14-antibody-clone-rm328-elisa/59404>