Rabbit anti-Human Cytokeratin 7 Monoclonal Antibody

Cytokeratin 7 (RM284)

CATALOG #	HOST	REACTIVITY
AAA59406	**Rabbit**	**Human**

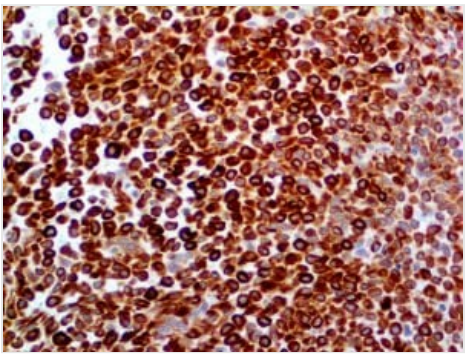
PRODUCT SYNONYMS

Cytokeratin 7; Monoclonal Antibody; Cytokeratin 7 (RM284); keratin 7; KRT7; anti-Cytokeratin 7; anti Cytokeratin 7; anti-KRT7; anti KRT7; anti-Keratin 7; anti Keratin 7; CK7; K2C7; anti-ck7; anti ck7; anti-ck 7; K7; SCL; anti-Cytokeratin 7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	RM284
Form/Format	Paraffin, Frozen CK7 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 Cytokeratin-7
Control	Salivary Gland, Placenta, Breast, Thyroid, Cervix, Lung Adenocarcinoma
Localization	Cytoplasmic
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



IHC (Immunohiostchemistry)
Cytokeratin 7 Antibody Immunohistochemistry on an FFPE Lung Adenocarcinoma 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 7 antibody	Cytokeratin 7 (CK7) reacts with proteins that are found in most ductal, glandular and transitional epithelium of the urinary tract and bile duct epithelial cells. CK7 distinguishes between lung and breast epithelium that stain positive, and colon and prostate epithelial cells that are negative. Cytokeratin 7 antibody also reacts with many benign and malignant epithelial lesions (e.g., Adenocarcinomas of the ovary, breast and lung). Further, in frozen sections, the antibody has been shown to label the rete epithelium in the testis, epididymis epithelium, and the surface epithelium of the stomach and duodenum. Transitional-cell Carcinomas are positive and Prostate Cancers are negative. This antibody does not recognize intermediate filament proteins, nor does it recognize non-epithelial tissues such as blood vessels, connective tissue, etc.

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://www.aaabiotech.com/monoclonal/cytokeratin-7-antibody-clone-rm284-elisa/59406