

DATASHEET

Cytokeratin 10 Rabbit Monoclonal Antibody (ARM973)

CAT. NO. ARM6763

KEY FEATURES

Target	Cytokeratin 10	Clone ID	ARM973
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Cytokeratin 10 is heterotetramer of two type I and two type II keratins. Similar to Cytokeratin 1, it is only expressed in subprabasal layers with increasing expression as epidermis matures. The expression of Cytokeratin 10 is helpful in identification of more differentiated squamous cell carcinomas derived from various internal sites of stratified epithelia.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Squamous Cell Carcinoma
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	KRT10
Entrez Gene ID	3858
Uniprot	P13645
Alternative Names	KPP; Keratin, type I cytoskeletal 10; Cytokeratin-10; CK-10; Keratin-10; K10

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

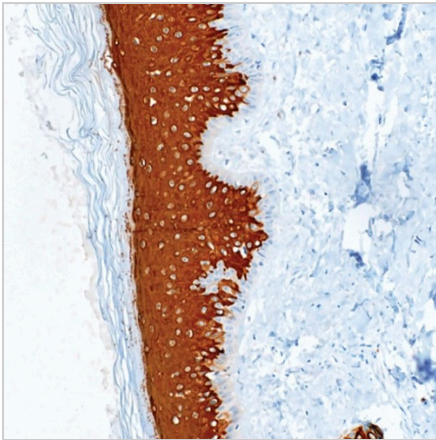
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human esophagus SCC tissue using Cytokeratin 10 Rabbit Monoclonal Antibody (ARM973).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / cytokeratin-10-mouse-monoclonal-antibody-arm973-arm6763](http://www.arexbio.com/cytokeratin-10-mouse-monoclonal-antibody-arm973-arm6763)