

DATASHEET

Cytokeratin 8/18 Rabbit/Mouse Monoclonal Antibody (ARM891)

CAT. NO. ARM6681

KEY FEATURES

Target	Cytokeratin 8/18	Clone ID	ARM891
Source / Host	Rabbit/Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Cytokeratin 8 & 18 are present in various epithelia including that of the breast, thyroid, respiratory tract, and gastrointestinal tract. Anti-Cytokeratin 8 & 18 stains adenocarcinomas and most non-keratinizing squamous carcinomas, but does not stain keratinizing squamous carcinomas. Since Cytokeratin 18 is scarce in normal epidermis, Anti-Cytokeratin 8 & 18 is used to detect Paget cells in such samples. Cytokeratin 8 & 18 helps identify colorectal carcinoma metastases as it is more sensitive than genetic tests.

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	Rabbit IgG+Mouse IgG1
Positive Control	Breast Ductal Carcinoma, Colon Cancer
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	KRT8 / KRT18
Entrez Gene ID	3856 / 3875
Uniprot	P05787 / P05783
Alternative Names	CK8/CK18 Co-expression

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

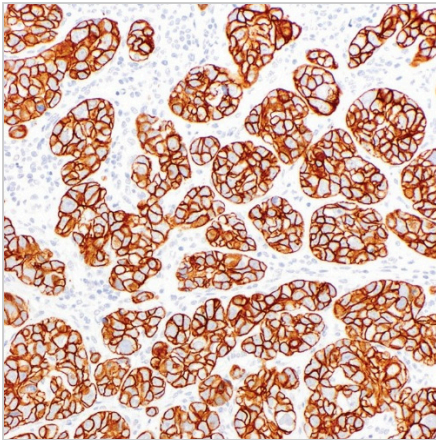
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 colon tissue using Cytokeratin 8/18 Rabbit/Mouse Monoclonal Antibody (ARM891).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / cytokeratin-8-18-mouse-monoclonal-antibody-arm891-arm6681](http://www.arexbio.com/cytokeratin-8-18-mouse-monoclonal-antibody-arm891-arm6681)