

DATASHEET

MUC4 Rabbit Monoclonal Antibody(ARB995)

CAT. NO. ARB6787

KEY FEATURES

Target	MUC4	Clonality	Monoclonal
Clone ID	ARB995	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

BACKGROUND

MUC4 (mucin 4) is a large membrane-anchored glycoprotein of the mucin family that is expressed by epithelial cells in various normal tissues including lung, bronchus, stomach, colon, and cervix. MUC4 is generally not detected in normal pancreas, but is expressed in the vast majority of pancreatic neoplasms, such as pancreatic ductal adenocarcinoma. Additionally, expression in various carcinomas has been reported, including gastric adenocarcinoma, colon adenocarcinoma, and lung adenocarcinomas.

APPLICATION

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

IHC	1:100 - 1:200
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

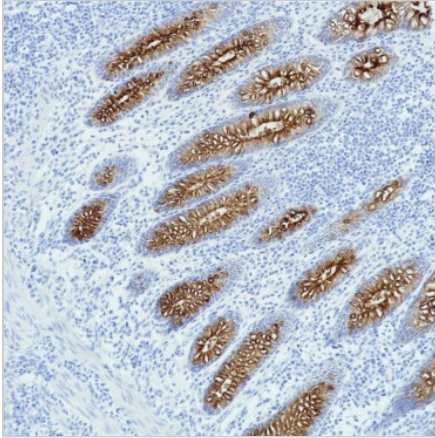
Predicted Molecular Wt	232kDa
Purity	ProA affinity purified IgG
Subcellular location	Cytoplasmic
Swissprot ID	Q991f2
Immunogen	Recombinant fragment corresponding to HumanMUC4 with aa1500-2000 was used as an immunogen
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes

*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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DATA

Immunohistochemical staining of human appendix tissue using MUC4 Rabbit Monoclonal Antibody(ARB995)

STORAGE

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

NOTE

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

More information: www.arexbio.com