

DATASHEET

hENT1 Rabbit Monoclonal Antibody (ARM506)

CAT. NO. ARM6796

KEY FEATURES

Target	hENT1	Clone ID	ARM506
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

The Human Equilibrative Nucleoside Transporter 1 (hENT1) mediates the cellular uptake of physiologic nucleosides, including adenosine, as well as many anti-cancer drugs including gemcitabine, cytarabine, and decitabine. Deficiency of hENT1 can lead to resistance of such drugs, and the abundance of hENT1 protein in the plasma membrane is a major indicator of the efficiency and clinical outcome of these anti-cancer nucleosides.

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	IgG1
Positive Control	Breast cancer, colon cancer
Localization	Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	SLC29A1
Entrez Gene ID	2030
Uniprot	Q99808
Alternative Names	Equilibrative nucleoside transporter 1

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

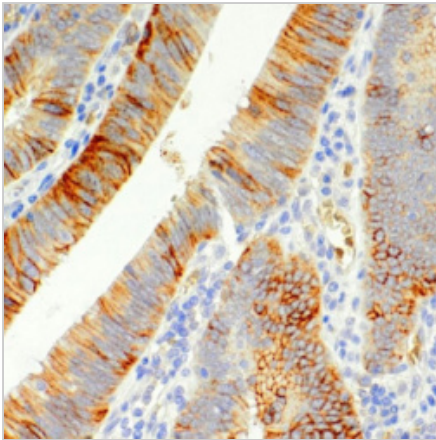
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 hENT1 Rabbit Monoclonal Antibody (ARM506).

RESEARCH USE ONLY

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

More information: www.arexbio.com/hent1-mouse-monoclonal-antibody-arm506-arm6796