

DATASHEET

AKR1B10 Mouse Monoclonal Antibody (ARM920)

CAT. NO. ARM6710

KEY FEATURES

Target	AKR1B10	Clone ID	ARM920
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Aldo-Keto Reductase Family 1 Member B10 (AKR1B10) is an enzyme of the aldo-keto reductase superfamily, and catalyzes the reduction of aliphatic and aromatic aldehydes. AKR1B10 is commonly expressed in adrenal glands, the small intestine, and colon tissues. AKR1B10 staining is useful in the recognition of liver carcinogenesis.

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

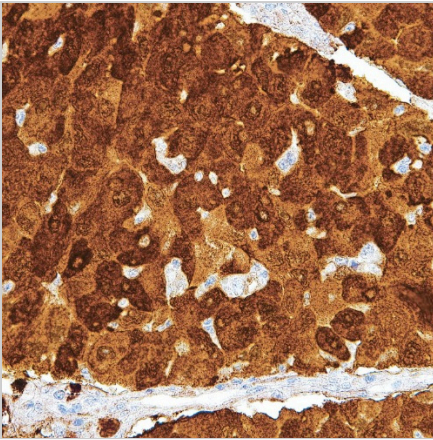
Antibody Type	Primary antibodies
Isotype	IgG1
Positive Control	Liver tissue
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	AKR1B10
Entrez Gene ID	57016
Uniprot	O60218
Alternative Names	AKR1B11; Aldo-keto reductase family 1 member B10; ARL-1; Aldose reductase-like; Aldose reductase-related protein; ARP; hARP; Small intestine reductase; SI reductase

*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.

DATASHEET**AKR1B10 Mouse Monoclonal Antibody (ARM920)****CAT. NO. ARM6710****| STORAGE**

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

| DATA

Immunohistochemical staining of human liver tissue using AKR1B10 Mouse Monoclonal Antibody (ARM920).

| RESEARCH USE ONLY

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

More information: www.arexbio.com / akr1b10-mouse-monoclonal-antibody-arm920-arm6710