

DATASHEET

ATRX Mouse Monoclonal Antibody (ARM597)

CAT. NO. ARM6888

KEY FEATURES

Target	ATRX	Clone ID	ARM597
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:25-1:100
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

ATRX is involved in the remodeling of the nucleosome structure, and facilitate the transcription and replication. ATRX loss occurs in grades II/III astrocytomas and glioblastomas and comes together with IDH1 mutations. Detection of ATRX with IHC acts a sensitive method to identify the mutations.

APPLICATION

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

Application	IHC
Dilution Ratio	1:25-1:100

*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	Glioma
Localization	Nuclear
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	ATRX
Entrez Gene ID	546
Uniprot	P46100
Alternative Names	RAD54L; XH2; Transcriptional regulator ATRX; ATP-dependent helicase ATRX; X-linked helicase II; X-linked nuclear protein; XNP; Znf-HX

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

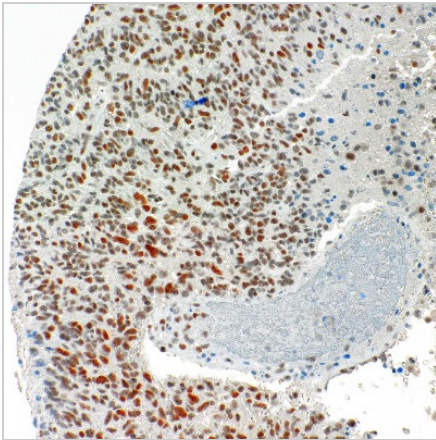
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 glioma tissue using ATRX Mouse Monoclonal Antibody (ARM597).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / atrx-mouse-monoclonal-antibody-arm597-arm6888](http://www.arexbio.com/atrx-mouse-monoclonal-antibody-arm597-arm6888)