

## DATASHEET

# HMGA2 Rabbit Monoclonal Antibody (ARM624)

CAT. NO. ARM6915

### KEY FEATURES

Target	HMGA2	Clone ID	ARM624
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:50-1:200
Clonality	Monoclonal	Storage	-20°C

### BACKGROUND

High-mobility group AT-hook 2 (HMGA2) plays an important role in chromosomal organization and transcriptional regulation. Low expression levels of HMGA2 are observed in normal adult tissues, while either overexpression is found in many human cancers such as pituitary adenoma, thyroid carcinoma, triple-negative breast carcinoma, lung adenocarcinoma, colorectal carcinoma, hepatoblastoma, pancreatic adenocarcinoma, and etc. The elevated expression could correlates with metastasis and poor clinical outcome.

### APPLICATION

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

Application	IHC
Dilution Ratio	1:50-1:200

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Cervix, Lung Squamous Cell Carcinoma, Papillary Thyroid Carcinoma
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	HMGA2
Entrez Gene ID	8091
Uniprot	P52926
Alternative Names	HMGIC; High mobility group protein HMGI-C; High mobility group AT-hook protein 2

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

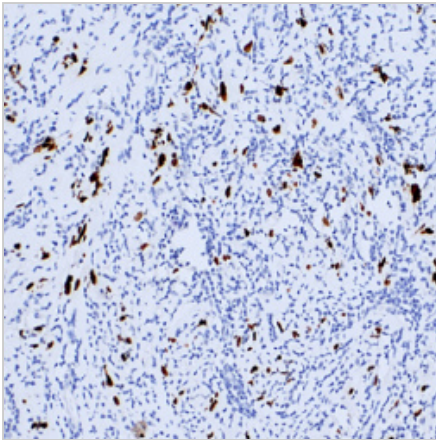
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET****HMGA2 Rabbit Monoclonal Antibody (ARM624)**

CAT. NO. ARM6915

**STORAGE**

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

**DATA**

Immunohistochemical staining of human well-differentiated liposarcoma tissue using HMGA2 Rabbit Monoclonal Antibody (ARM624).

**RESEARCH USE ONLY**

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

More information: [www.arexbio.com/hmga2-mouse-monoclonal-antibody-arm624-arm6915](http://www.arexbio.com/hmga2-mouse-monoclonal-antibody-arm624-arm6915)