

## DATASHEET

# Chromogranin B Mouse Monoclonal Antibody (ARM610)

CAT. NO. ARM6901

### KEY FEATURES

Target	Chromogranin B	Clone ID	ARM610
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:50-1:200
Clonality	Monoclonal	Storage	-20°C

### BACKGROUND

chromogranin B (CgB), a secretory protein in the same family as chromogranin A(CgA). CgB is unaffected by renal failure or use of proton pump inhibitor (PPI). It is measured complementary to CgA in some centers, and may improve diagnostic sensitivity by detecting rectal carcinoids, and specificity by decreasing false positives secondary to PPI treatment and renal failure.

### 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	
Positive Control	Pancreas
Localization	Cytoplasmic, secreted
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	CHGB
Entrez Gene ID	1114
Uniprot	P05060
Alternative Names	SCG1; Secretogranin-1; Chromogranin-B; CgB; Secretogranin I; SgI

\*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.

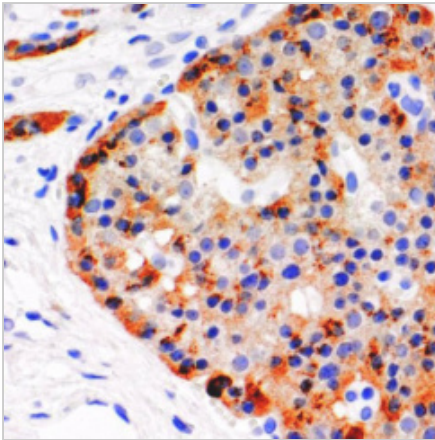
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 pancreas islet tissue using Chromogranin B Mouse Monoclonal Antibody (ARM610).

**RESEARCH USE ONLY**

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

More information: [www.arexbio.com / chromogranin-b-mouse-monoclonal-antibody-arm610-arm6901](http://www.arexbio.com/chromogranin-b-mouse-monoclonal-antibody-arm610-arm6901)