

## DATASHEET

# Parathyroid Hormone (PTH) Mouse Monoclonal Antibody (ARM547)

CAT. NO. ARM6837

### KEY FEATURES

Target	Parathyroid Hormone (PTH)	Clone ID	ARM547
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

### BACKGROUND

Parathyroid Hormone (PTH), also known as Parathormone or Parathyrin, is a hormone secreted by the parathyroid glands that functions to increase the concentration of calcium in the blood. Anti-Parathyroid Hormone (PTH) is useful for differentiating parathyroid hyperplasia/neoplasms from thyroid and metastatic neoplasms, and is also used in the consideration of parathyroid carcinomas located primarily in the anterior mediastinum

### 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

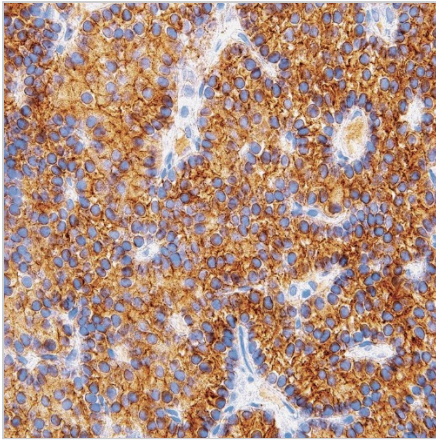
Antibody Type	Primary antibodies
Isotype	IgG2b
Positive Control	Parathyroid tissues
Localization	Membranous, Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	PTH
Entrez Gene ID	5741
Uniprot	P01270
Alternative Names	PTH

\*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****Parathyroid Hormone (PTH) Mouse Monoclonal Antibody (ARM547)****CAT. NO. ARM6837****| STORAGE**

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

**| DATA**

Immunohistochemical staining of human parathyroid gland tissue using Parathyroid Hormone (PTH) Mouse Monoclonal Antibody (ARM547).

**| RESEARCH USE ONLY**

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

More information: [www.arexio.com / parathyroid-hormone-\(pth\)-mouse-monoclonal-antibody-arm547-arm6837](http://www.arexio.com/parathyroid-hormone-(pth)-mouse-monoclonal-antibody-arm547-arm6837)