

DATASHEET

p120 Catenin Mouse Monoclonal Antibody (ARM541)

CAT. NO. ARM6831

KEY FEATURES

Target	p120 Catenin	Clone ID	ARM541
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

p120 Catenin is a nucleolar protein belonging to the armadillo protein family, which is involved in cell-cell adhesion and signal transduction. p120 Catenin is associated with proliferation, and is found in the majority of human malignant tumours, while remaining absent from resting normal cells. Anti-p120 Catenin is useful in differentiating between ductal and lobular neoplasia in the breast, and strong staining with Anti-p120 Catenin is associated with discohesive infiltrative morphology in gastric and colonic carcinoma. Accumulation of p120 Catenin in the cytoplasm has been linked to lung cancer, pancreatic cancer, and gastric cancer, and is correlated to poor prognosis in colon cancer.

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	Lobular Breast Carcinoma
Localization	Cytoplasmic, Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	CTNND1
Entrez Gene ID	1500
Uniprot	O60716
Alternative Names	Catenin delta-1

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

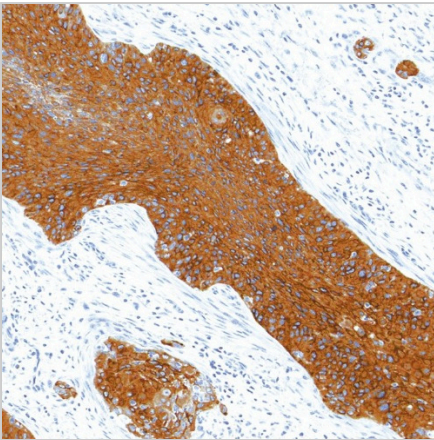
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 cervical cancer tissue using p120 Catenin Mouse Monoclonal Antibody (ARM541).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / p120-catenin-mouse-monoclonal-antibody-arm541-arm6831](http://www.arexbio.com/p120-catenin-mouse-monoclonal-antibody-arm541-arm6831)