

ARG44889 anti-PDXDC1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes PDXDC1
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Target Name	PDXDC1
Species	Human
Epitope	EAEGTCLRFS PLMTAAVLGT RGEDVDQLVA CIESKLPVLC CTLQLREEFK QEVEATAGLL YVDDPNWSGI GVVRYEHAND DKSSLKSDPE GENIHAGLLK KLNELESDLT FKIGPEYKSM KSCLYVGMAS DNVDAAEELVE TIAATAREIE ENSRLENMT EVVRKGIQEA QVELQKASEE
Conjugation	Un-conjugated
Alternate Names	PDXDC1; Pyridoxal Dependent Decarboxylase Domain Containing 1; KIAA0251; Pyridoxal-Dependent Decarboxylase Domain-Containing Protein 1; EC 4.1.1.50; EC 4.1.1.-; EC 4.1.1; LP8165

Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>IHC-P</td><td>1:100</td></tr></tbody></table>	Application	Dilution	IHC-P	1:100
Application	Dilution				
IHC-P	1:100				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

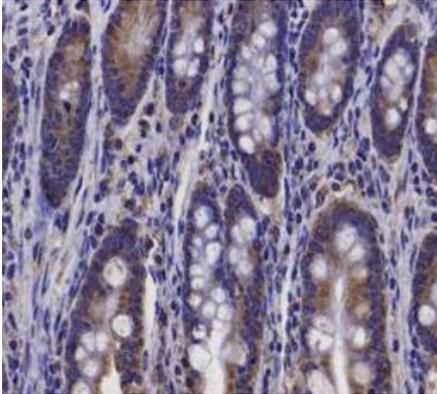
Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PDXDC1
Gene Full Name	Pyridoxal Dependent Decarboxylase Domain Containing 1
Background	Enables cadherin binding activity. Predicted to be involved in carboxylic acid metabolic process. Located in Golgi apparatus. [provided by Alliance of Genome Resources, Apr 2022]
Function	pyridoxal 5'-phosphate. [Uniprot]
PTM	Phosphoprotein. [Uniprot]

Images



ARG44889 anti-PDXDC1 antibody IHC-P image

Immunohistochemistry: Human colon stained with ARG44889 anti-PDXDC1 antibody at 10 µg/mL dilution.