

Product datasheet

APC Anti-N Cadherin antibody [020] ab275670

Recombinant

[2 Images](#)

Overview

Product name	APC Anti-N Cadherin antibody [020]
Description	APC Rabbit monoclonal [020] to N Cadherin
Host species	Rabbit
Conjugation	APC. Ex: 645nm, Em: 660nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment (His-tag) corresponding to Human N Cadherin aa 1-724 (extracellular). Including signal peptide and propeptide. Database link: P19022
Positive control	Flow Cyt: HeLa cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 0.5% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	020
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab275670 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. 10 µl/Test

Target

Function

Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH2 may be involved in neuronal recognition mechanism. In hippocampal neurons, may regulate dendritic spine density.

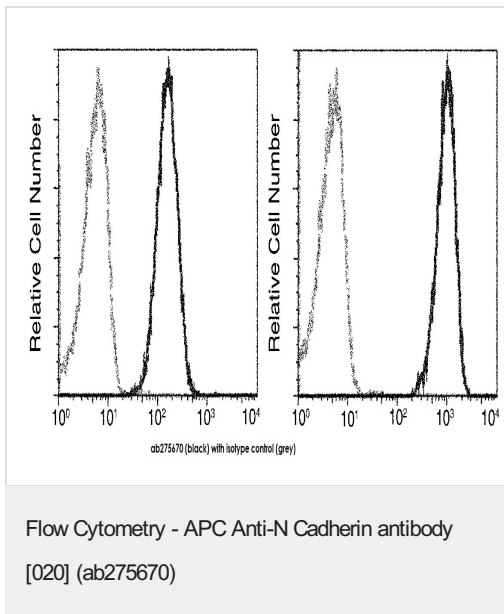
Sequence similarities

Contains 5 cadherin domains.

Cellular localization

Cell membrane.

Images



Flow cytometry analysis of HeLa (human epithelial cell line from cervix adenocarcinoma) cells labeling N-Cadherin with ab275670 at 10 µl/Test (Black) compared with isotype control (Grey).

HeLa cells were harvested with (Left panel) or without (Right panel) trypsinization (please note, the epitope is sensitive to trypsin).

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

APC Anti-N Cadherin antibody [020] (ab275670)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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