

Anti-NCAM1 antibody [1213C3.D5], prediluted ab17235

[1 Image](#)

Overview

Product name	Anti-NCAM1 antibody [1213C3.D5], prediluted
Description	Mouse monoclonal [1213C3.D5] to NCAM1, prediluted
Host species	Mouse
Specificity	This antibody is specific to two proteins of 185 kD and 145 kD, identified as two isoforms of neural cell adhesion molecules (NCAM/CD56).
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Tissue/ cell preparation (Human) (small cell lung carcinoma).
Positive control	IHC-P: Human lung tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.3 Preservative: 0.05% Sodium azide
Clonality	Inert stabilizer Monoclonal
Clone number	1213C3.D5
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab17235 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
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol. Pre-diluted for an incubation period of 30 minutes at room temperature.

Target

Function

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

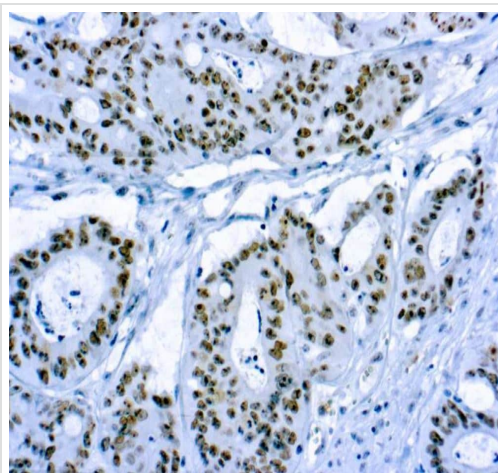
Sequence similarities

Contains 2 fibronectin type-III domains.
Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

Cellular localization

Secreted and Cell membrane.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NCAM1 antibody [1213C3.D5], prediluted (ab17235)

Paraffin embedded human lung small cell carcinoma tissue stained for CD56/NCAM-1 using ab17235 at 1/75 dilution in immunohistochemical analysis.

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

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