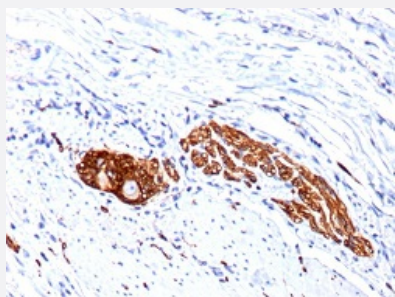


NCAM1 monoclonal antibody, clone 123A8

Catalog # MAB12140 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon ganglion stained with NCAM1 monoclonal antibody, clone 123A8 (Cat # MAB12140).

Specification

Product Description	Mouse monoclonal antibody raised against human NCAM1.
Immunogen	Membrane preparation of human lung carcinoma cell.
Host	Mouse
Theoretical MW (kDa)	180, 145 and 125
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (0.5-1 ug/mL) Western blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide).

Storage Instruction

Store at 4°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon ganglion stained with NCAM1 monoclonal antibody, clone 123A8 (Cat # MAB12140).

Gene Info — NCAM1

Entrez GeneID[4684](#)**Protein Accession#**[P13592](#)**Gene Name**

NCAM1

Gene Alias

CD56, MSK39, NCAM

Gene Description

neural cell adhesion molecule 1

Omim ID[116930](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

NCAM

Other Designations

antigen recognized by monoclonal antibody 5.1H11|neural cell adhesion molecule, NCAM

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Prion diseases](#)

Disease

- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cocaine-Related Disorders](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inhibition \(Psychology\)](#)
- [Mental Disorders](#)
- [Opioid-Related Disorders](#)
- [Schizophrenia](#)
- [Substance-Related Disorders](#)
- [Tobacco Use Disorder](#)