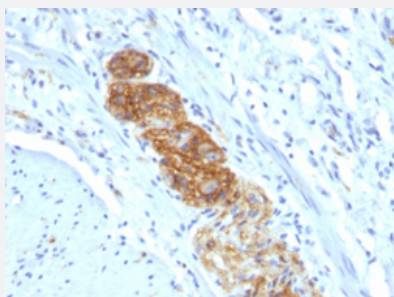


NCAM1 monoclonal antibody, clone NCAM1/784

Catalog # MAB13380 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with NCAM1 monoclonal antibody, clone NCAM1/784 (Cat # MAB13380).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human NCAM1.
Immunogen	Recombinant protein corresponding to full length human NCAM1.
Host	Mouse
Theoretical MW (kDa)	180, 145, 125
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

Storage Instruction

Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with NCAM1 monoclonal antibody, clone NCAM1/784 (Cat # MAB13380).

- Immunofluorescence
- Flow Cytometry

Gene Info — NCAM1

Entrez GeneID [4684](#)

Protein Accession# [P13591](#)

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](#)