

Neurofilament Monoclonal Antibody

Catalog No. E-AB-71085

Note: Centrifuge before opening to ensure complete recovery of vial contents.

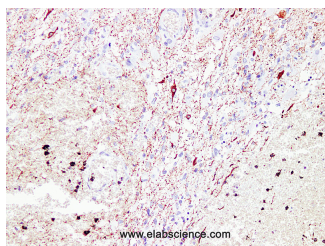
Description

Reactivity	Human
Immunogen	Full length protein from eukaryotic expression system.
Host	Mouse
Isotype	IgG
Clone	LE0200
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

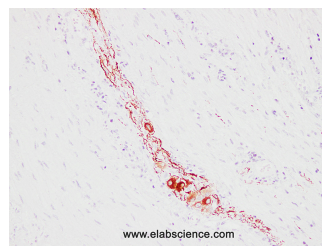
Applications Recommended Dilution

IHC 1:100-1:200

Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human brain gliomas tissue using Neurofilament Monoclonal Antibody with Cat#E-AB-71085 at dilution of 1:200.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human colon tissue peripheral nerves using with Cat#E-AB-71085 at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Neurofilaments belong to the family of intermediate filaments and are structural elements of the neuronal cytoskeleton in an interconnection with actin microfilaments, microtubules and other intermediate filaments. This antibody labels neurons (axons) of the central and peripheral nervous system, and is a useful aid for classification of tumors with neuronal differentiation.

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