

Nogo A antibody

Cat. No. GTX48703

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, ELISA, IHC
Reactivity	Human, Mouse, Rat

Package

50 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5-1 µg/mL
ICC/IF	20 µg/mL
ELISA	1:10000-1:40000
IHC	2.5 µg/mL

Not tested in other applications.

Calculated MW 130 kDa. ([Note](#))

Product Note At least five isoforms of Nogo are known to exist; this antibody is specific for Nogo A and Nogo E.

PROPERTIES

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.02% Sodium Azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of human Nogo A protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated



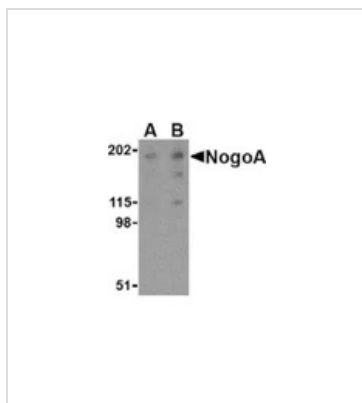
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

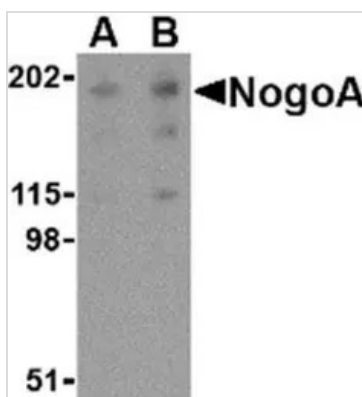
DATA IMAGES



GTx48703 WB Image

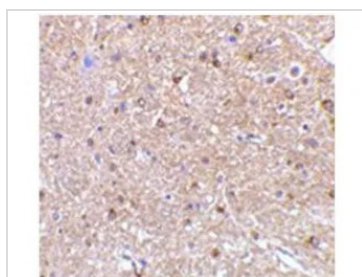
WB analysis of human brain tissue lysate using GTx48703 Nogo A antibody.

Dilution : 0.5 (lane A) and 1 (lane B) µg/mL



GTx48703 WB Image

Western blot demonstrating detection of NogoA in human brain tissue lysate. Primary antibody was used at concentration of 0.5 µg/mL (A) and 1.0 µg/mL (B).



GTx48703 IHC Image

Immunohistochemistry showing detection of NogoA in mouse brain tissue. Primary antibody was used at 2.5 µg/ml.



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