NUCB2 antibody

Cat. No. GTX00739

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, IP, EM, Purification
Reactivity	Human, Mouse

References (1)
Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:3000
ICC/IF	1:300-1:1000
IHC-Fr	1:300-1:1000
IP	1:200
EM	Assay dependent
Purification	Assay dependent

Not tested in other applications.

Calculated MW 50 kDa. (Note)

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant GST-fused mouse nucleobindin 2 (aa 26-420)
Purification	Protein A purified
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

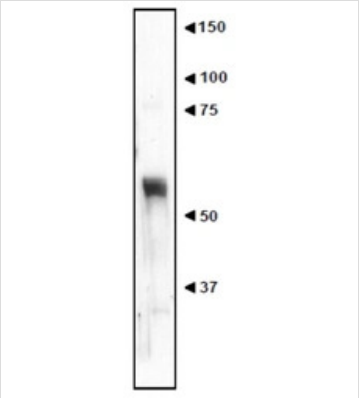
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

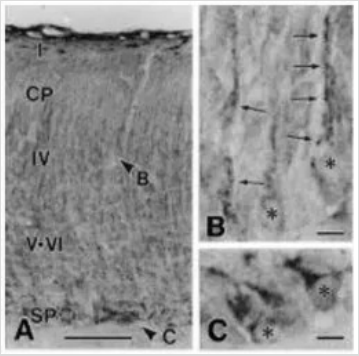
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



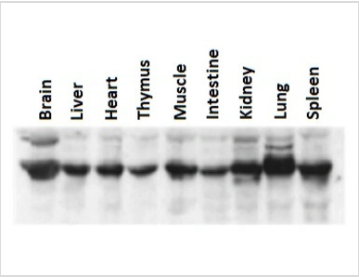
GTX00739 WB Image

WB analysis of mouse cerebral cortex using GTX00739 NUCB2 antibody.
The apparent molecular mass (55~57 kDa) is larger than the calculated one (50 kDa) and the band is broad, which may reflect post-translational modifications.
Dilution : 1:1000
Loading : 10 µg



GTX00739 IHC-Fr Image

IHC-Fr analysis of cerebral cortex (parietal lobe) of mouse brain tissue section using GTX00739 NUCB2 antibody.
At higher magnification (B, C), fine granular immunoreactive materials are observed at both neuronal dendrites (arrows) and perikarya (asterisks) in the layer IV (arrowhead B in A) and subplate (arrowhead C in A) of the cerebral cortex.
Scale bars : 100 µm (A) and 10µm (B and C).



GTX00739 WB Image

WB analysis of various mouse tissue samples using GTX00739 NUCB2 antibody.
Dilution : 1:1000

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com