Vimentin antibody

Cat. No. GTX85471

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, ICC/IF, IHC
Reactivity	Human, Mouse, Rat

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000-1:5000
ICC/IF	Assay dependent
IHC	1:1000-1:2000

Not tested in other applications.

Calculated MW 54 kDa. (Note)

Properties

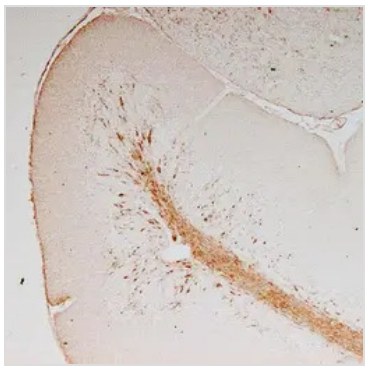
Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE.
Concentration	300 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Chickens were immunized with three synthetic peptide / keyhole limpet hemocyanin (KLH) conjugates. These synthetic peptides corresponded to different regions of the vimentin gene product, but are shared between the human (NP_003371, NCBI) and mouse (NP_035831, NCBI) protein sequences.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
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.

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

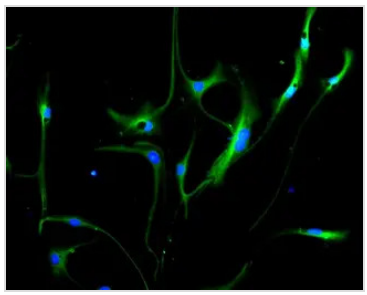
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

DATA IMAGES



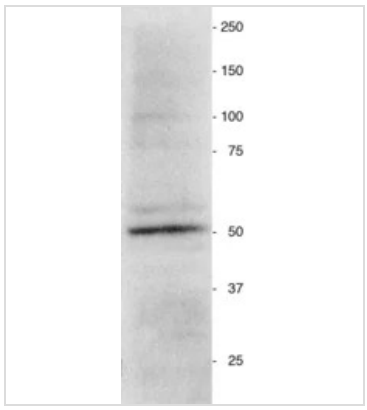
GTX85471 IHC Image

IHC analysis of adult mouse cerebellum tissue using GTX85471 Vimentin antibody.
Dilution : 1:1000



GTX85471 IHC Image

IHC analysis of neurosphere cells from an e16 mouse brain using GTX85471 Vimentin antibody.
Dilution : 1:1000



GTX85471 WB Image

WB analysis of neurosphere culture lysate using GTX85471 Vimentin antibody.
Dilution : 1:2000

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