NG2 antibody

Cat. No. GTX03452

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

Calculated MW 251 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
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 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	A synthesized peptide derived from human CSPG4(Accession Q6UVK1), corresponding to amino acid residues A1854-R1874.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

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

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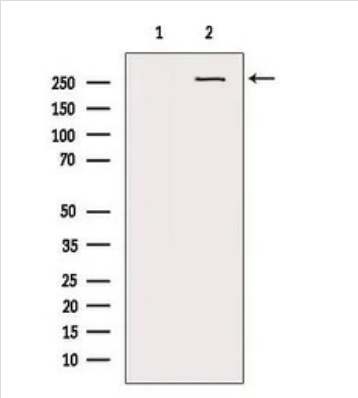
Note

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

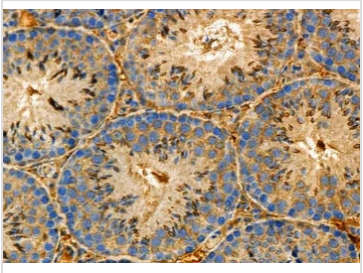
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



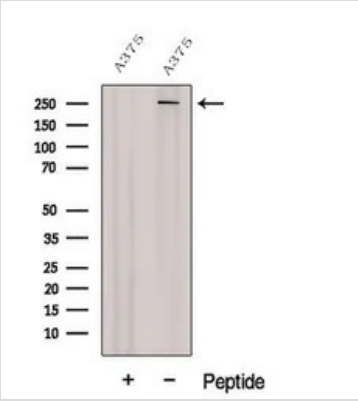
GTX03452 WB Image

WB analysis of mouse lung tissue lysate using GTX03452 NG2 antibody. The lane on the left was treated with blocking peptide.



GTX03452 IHC-P Image

IHC-P analysis of mouse lung tissue using GTX03452 NG2 antibody.
Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.
Dilution : 1:100



GTX03452 WB Image

WB analysis of A375 whole cell lysate using GTX03452 NG2 antibody. The lane on the left was treated with blocking peptide.

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