## **Product Datasheet**

### CTGF/CCN2 Antibody (CL5339) - Azide and BSA Free NBP3-43982

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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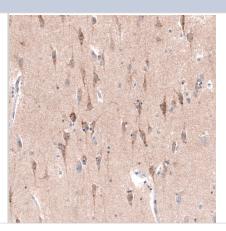
#### NBP3-43982

CTGF/CCN2 Antibody (CL5339) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5339
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose
Product Description	
Host	Mouse
Gene ID	1490
Gene Symbol	CTGF
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P29279, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

#### Images

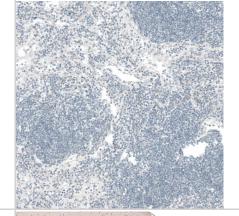
Staining of human cerebral cortex shows strong cytoplasmic positivity in layer 6b neurons.





Staining of human lymph node shows no positivity in non-germinal center cells as expected.

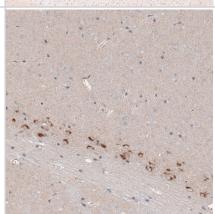
layer 6b neurons.



Staining of mouse cerebral cortex shows strong cytoplasmic positivity in

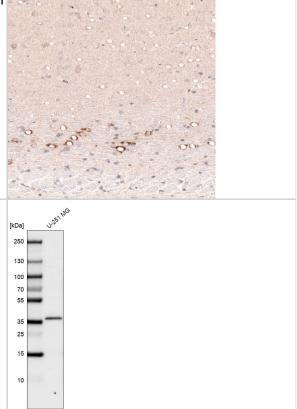
Staining of rat cerebral cortex shows strong cytoplasmic positivity in layer 6b neurons.

Staining of mouse cerebral cortex shows strong cytoplasmic positivity in layer 6b neurons.





Staining of rat cerebral cortex shows strong cytoplasmic positivity in layer 6b neurons.



Analysis in human cell line U-251 MG.







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#### Products Related to NBP3-43982

NB100-724PEP	CTGF/CCN2 Antibody Blocking Peptide
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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