

# Product Datasheet

## C9orf72 Antibody (779) NBP3-13507

Unit Size: 100 ul

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

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**NBP3-13507**

C9orf72 Antibody (779)

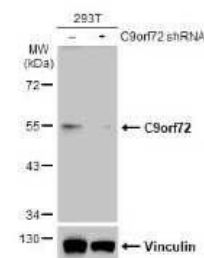
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	779
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS, 20% Glycerol (pH7)
Target Molecular Weight	54 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	203228
Gene Symbol	C9orf72
Species	Human, Mouse, Rat
Immunogen	The immunogen used to generate this antibody corresponds to human C9orf72.

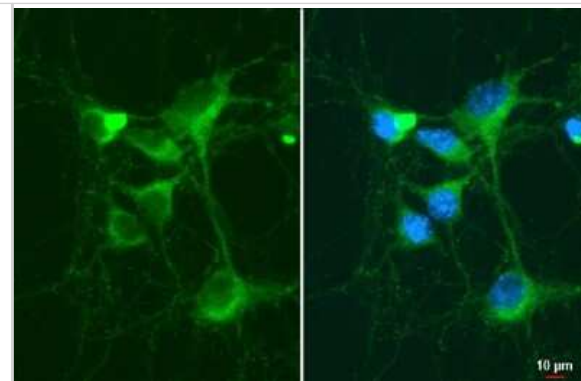
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

Western Blot: C9orf72 Antibody (779) [NBP3-13507] - C9orf72 Antibody (GT779) [NBP3-13507] - Non-transfected (-) and transfected (+) 293T whole cell extracts (60 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



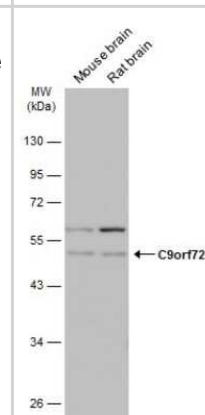
**Immunocytochemistry/Immunofluorescence:** C9orf72 Antibody (779) [NBP3-13507] - C9orf72 Antibody (GT779) [NBP3-13507] - C9orf72 antibody detects C9orf72 protein at cytoplasm by immunofluorescent analysis. Sample: DIV10 rat hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: C9orf72 stained by C9orf72 antibody (NBP3-13507) diluted at 1:500. Red: NeuN, a marker, stained by NeuN antibody diluted at 1:500.



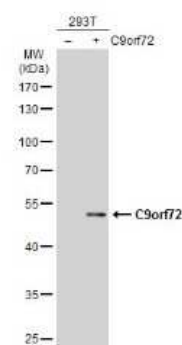
**Immunohistochemistry-Paraffin:** C9orf72 Antibody (779) [NBP3-13507] - Mouse brain. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



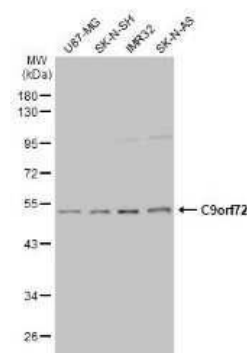
**Western Blot:** C9orf72 Antibody (GT779) [NBP3-13507] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody (NBP3-13507) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



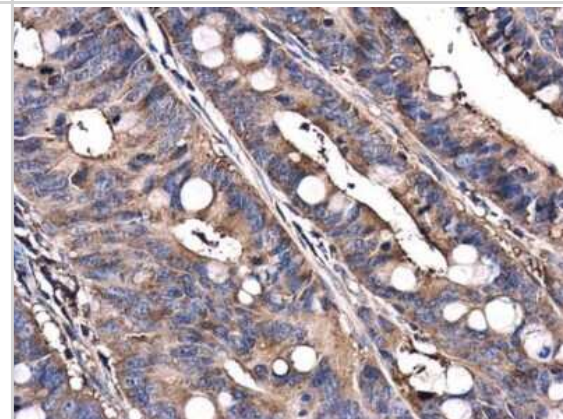
**Western Blot:** C9orf72 Antibody (GT779) [NBP3-13507] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT779] (NBP3-13507) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



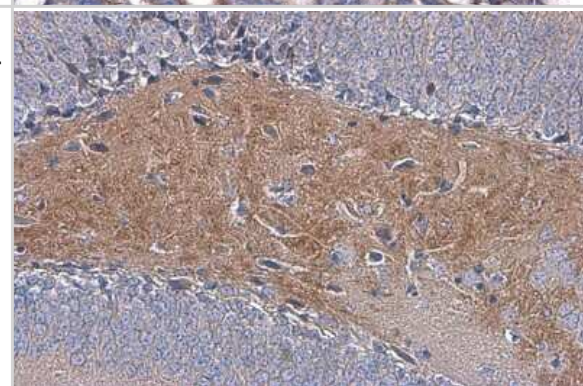
**Western Blot: C9orf72 Antibody (779) [NBP3-13507] - C9orf72 Antibody (GT779) [NBP3-13507]** - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [779] (NBP3-13507) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



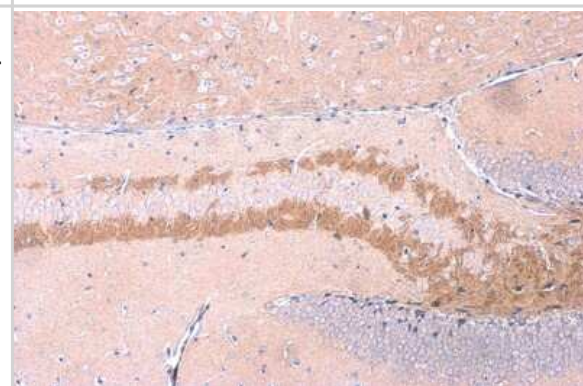
**Immunohistochemistry-Paraffin: C9orf72 Antibody (GT779) [NBP3-13507] - Human colon cancer.** C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



**Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse hippocampus.** C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

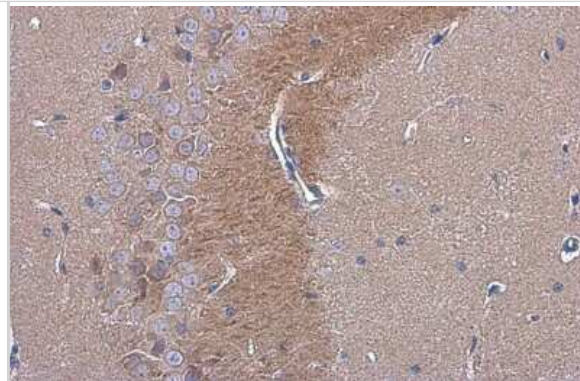


**Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse hippocampus.** C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





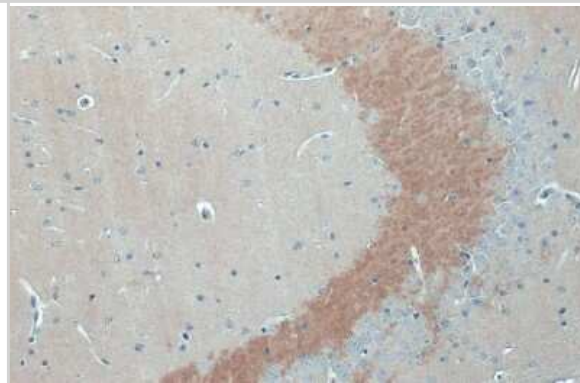
Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse hippocampus. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



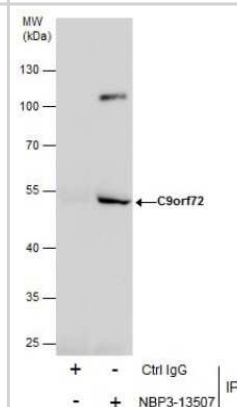
Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse brain. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse brain. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunoprecipitation: C9orf72 Antibody (779) [NBP3-13507] - C9orf72 Antibody (GT779) [NBP3-13507] - Immunoprecipitation of C9orf72 protein from SK-N-SH whole cell extracts using 5 ug of C9orf72 antibody [779] (NBP3-13507). Western blot analysis was performed using C9orf72 antibody [779] (NBP3-13507). EasyBlot anti-Mouse IgG was used as a secondary reagent.





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### **Products Related to NBP3-13507**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-47146PEP	C9orf72 Antibody Blocking Peptide

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### **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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