

## C9orf72 antibody [GT779]

**Cat. No. GTX632041**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat

References ( 21 )

★★★★☆ Review ( 6 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

**Observed MW (kDa)** 54 kDa.**Product Note** Knockdown/Knockout validation was supported by customer review data

## Properties

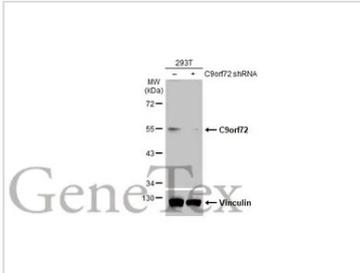
<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human C9orf72. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated

For full product information, images and publications, please visit our [website](#).

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

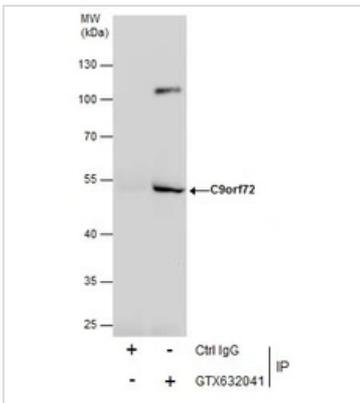
**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX632041 WB Image**

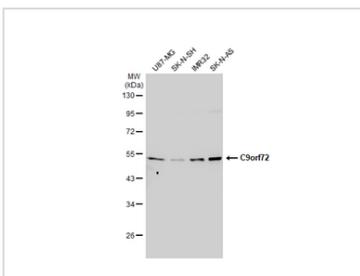
Non-transfected (-) and transfected (+) 293T whole cell extracts (60 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT779] (GTX632041) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



**GTX632041 IP Image**

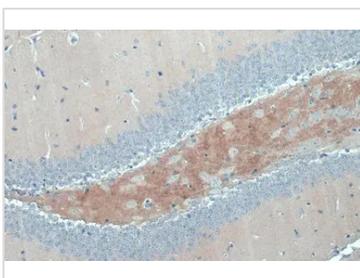
Immunoprecipitation of C9orf72 protein from SK-N-SH whole cell extracts using 5 µg of C9orf72 antibody [GT779] (GTX632041).

Western blot analysis was performed using C9orf72 antibody [GT779] (GTX632041). EasyBlot anti-Mouse IgG (GTX221667-01) was used as a secondary reagent.



**GTX632041 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT779] (GTX632041) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



**GTX632041 IHC-P Image**

C9orf72 antibody [GT779] detects C9orf72 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

C9orf72 stained by C9orf72 antibody [GT779] (GTX632041) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](#).