

# SMN1 / SMN2 antibody, Internal

**Cat. No. GTX89136**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human

**Package**  
100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml

Not tested in other applications.

### Product Note

This antibody is expected to recognise isoforms b and d of SMN1 (NP\_075012.1 and NP\_000335.1) and all reported isoforms of SMN2 (NP\_075013.1, NP\_075014.1, NP\_075015.1 and NP\_059107.1).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	TBS, 0.5% BSA
<b>Preservative</b>	0.02% Sodium azide
<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>	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide with sequence C-DESENSRSPGNKSDN, from the internal region of the protein sequence according to NP_075012.1; NP_000335.1; NP_075013.1; NP_075014.1; NP_075015.1; NP_059107.1.
<b>Purification</b>	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

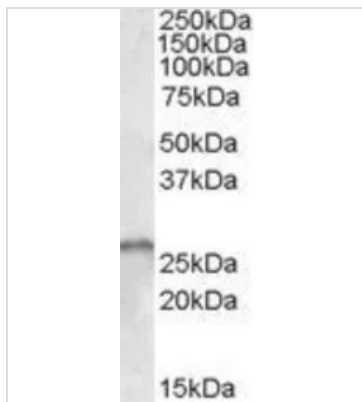
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## DATA IMAGES



### GTx89136 WB Image

WB analysis of human cerebellum lysate using GTx89136 SMN1 / SMN2 antibody, Internal.

Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer



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