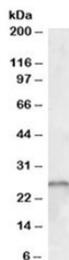


## SMN Antibody [Survival of Motor Neuron] (R33427)

Catalog No.	Formulation	Size
R33427-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	6606; 6607
<b>Applications</b>	Western Blot : 0.3-1ug/ml ELISA (peptide) LOD : 1:32000
<b>Limitations</b>	This SMN antibody is available for research use only.



Western blot testing of human cerebellum lysate with SMN antibody at 1ug/ml. Predicted molecular weight (isoforms b/d): ~28kDa.

### Description

Additional name(s) for this target protein: Survival of motor neuron; SMN1; SMN2

### Application Notes

Optimal dilution of the SMN antibody should be determined by the researcher.

1. This SMN antibody detects isoforms b and d of SMN1 and all isoforms of SMN2.

## **Immunogen**

Amino acids DESENRSRSPGNKSDN were used as the immunogen for this SMN antibody. This sequence is common to isoforms b and d of SMN1 and all isoforms of SMN2.

## **Storage**

Aliquot and store the SMN antibody at -20oC.