

## SGSM1 Antibody

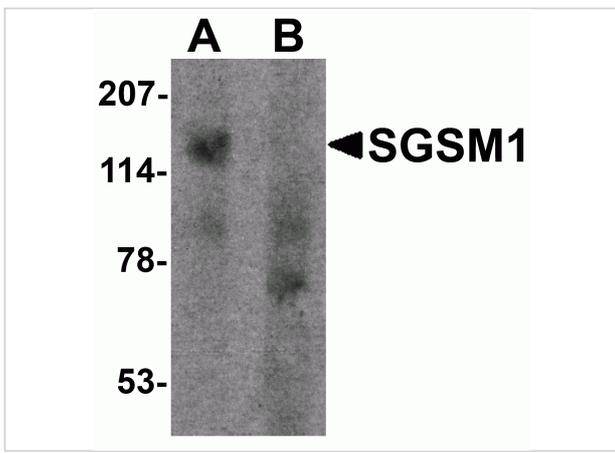
CATALOG NUMBER: 7033

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	SGSM1 antibody was raised against a 17 amino acid synthetic peptide near the center of human SGSM1. The immunogen is located within amino acids 480 - 530 of SGSM1.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	At least four isoforms of SGSM1 are known to exist; SGSM1 antibody will detect all four isoforms.
<b>Predicted Molecular Weight</b>	126 kDa

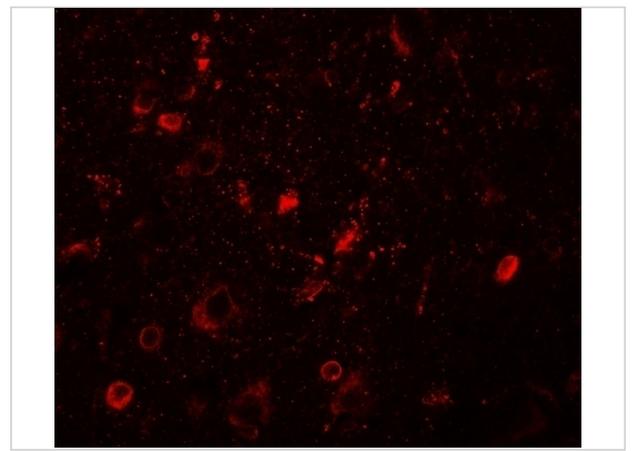
### Properties

<b>Purification</b>	SGSM1 Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	SGSM1 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	SGSM1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



### SGS1 Antibody 1

Western blot analysis of SGS1 in human cerebellum tissue lysate with SGS1 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.



### SGS1 Antibody 2

Immunofluorescence of SGS1 in human brain tissue with SGS1 antibody at 20 µg/mL.

## Disclaimer

<p><b>Disclaimer</b></p>	<p>Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.</p>
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