

# Product Datasheet

## Endophilin A1/SH3GL2 Antibody NBP2-20345

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-20345**

Endophilin A1/SH3GL2 Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	40 kDa

**Product Description**

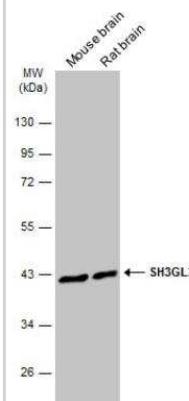
<b>Host</b>	Rabbit
<b>Gene ID</b>	6456
<b>Gene Symbol</b>	SH3GL2
<b>Species</b>	Mouse, Rat
<b>Reactivity Notes</b>	Xenopus laevis (87%), Rabbit (87%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human SH3GL2. The exact sequence is proprietary.

**Product Application Details**

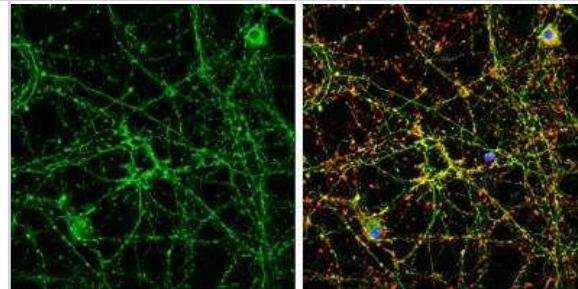
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:5000-1:20000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

## Images

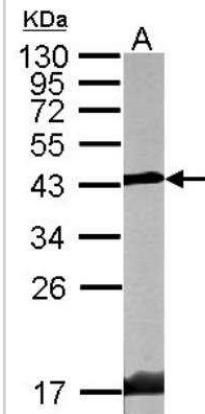
Western Blot: Endophilin A1/SH3GL2 Antibody [NBP2-20345] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SH3GL2 antibody [N1C1] diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Endophilin A1/SH3GL2 Antibody [NBP2-20345] - SH3GL2 antibody [N1C1] detects SH3GL2 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neurons cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SH3GL2 stained by SH3GL2 antibody [N1C1] diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: Endophilin A1/SH3GL2 Antibody [NBP2-20345] - Sample (20 ug of whole cell lysate) A: mouse brain 10% SDS PAGE gel, diluted at 1:10000.





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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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