

**SH3GL3 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21397b**

**Specification**

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**SH3GL3 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q99963</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	39285

**SH3GL3 Antibody (C-term) - Additional Information**

**Gene ID** 6457

**Other Names**

Endophilin-A3, EEN-B2, Endophilin-3, SH3 domain protein 2C, SH3 domain-containing GRB2-like protein 3, SH3GL3, CNSA3, SH3D2C

**Target/Specificity**

This SH3GL3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 250-282 amino acids from the C-terminal region of human SH3GL3.

**Dilution**

WB~~1:2000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

SH3GL3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**SH3GL3 Antibody (C-term) - Protein Information**

**Name** SH3GL3

**Synonyms** CNSA3, SH3D2C

**Function** Implicated in endocytosis. May recruit other proteins to membranes with high curvature

(By similarity).

#### Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:O35180}. Early endosome membrane {ECO:0000250|UniProtKB:O35180}; Peripheral membrane protein {ECO:0000250|UniProtKB:O35180}. Note=Associated with postsynaptic endosomes in hippocampal neurons. Associated with presynaptic endosomes in olfactory neurons {ECO:0000250|UniProtKB:O35180}

#### Tissue Location

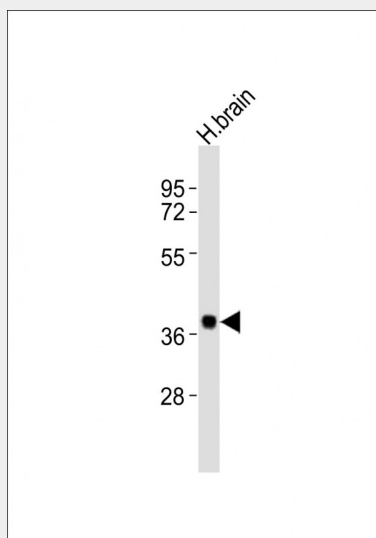
Brain and testis.

### SH3GL3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### SH3GL3 Antibody (C-term) - Images



Anti-SH3GL3 Antibody (C-term) at 1:2000 dilution + human brain lysates Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 39 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

### SH3GL3 Antibody (C-term) - Background

Implicated in endocytosis. May recruit other proteins to membranes with high curvature (By similarity).

### SH3GL3 Antibody (C-term) - References

Giachino C., et al. Genomics 41:427-434(1997).  
So C.W., et al. Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.  
Sittler A., et al. Mol. Cell 2:427-436(1998).  
Cestra G., et al. J. Biol. Chem. 274:32001-32007(1999).  
Trevaskis J., et al. Endocrinology 146:3757-3764(2005).