

# Anti-SH3GL2 Antibody (aa262-274)

Goat Anti Human Polyclonal Antibody  
Catalog # ALS17876

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q99962</a>
<b>Predicted</b>	Human, Rabbit, Monkey, Horse, Guinea Pig
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	39962
<b>Concentration (mg/ml)</b>	0.5 mg/ml

## Additional Information

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<b>Gene ID</b>	6456
<b>Alias Symbol</b>	SH3GL2
<b>Other Names</b>	SH3GL2, CNSA2, EEN-B1, Endophilin-A1, SH3D2A, SH3 domain protein 2A, SH3-domain GRB2-like 2, SH3P4, Endophilin A1 BAR domain, Endophilin-1
<b>Target/Specificity</b>	Human SH3GL2.
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-SH3GL2 Antibody (aa262-274) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	SH3GL2
<b>Synonyms</b>	CNSA2, SH3D2A
<b>Function</b>	Implicated in synaptic vesicle endocytosis. May recruit other proteins to membranes with high curvature. Required for BDNF-dependent dendrite outgrowth. Cooperates with SH3GL2 to mediate BDNF-NTRK2 early endocytic trafficking and signaling from early endosomes.
<b>Cellular Location</b>	Cytoplasm {ECO:0000250 UniProtKB:O35179}. Membrane {ECO:0000250 UniProtKB:O35179}; Peripheral membrane protein {ECO:0000250 UniProtKB:O35179}. Early endosome {ECO:0000250 UniProtKB:Q62420}. Presynapse {ECO:0000250 UniProtKB:O35179}
<b>Tissue Location</b>	Brain, mostly in frontal cortex. Expressed at high level in fetal cerebellum

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.