

Rabbit SH3GL2 Polyclonal Antibody | anti-SH3GL2 antibody

SH3GL2 antibody - N-terminal region

CATALOG # AAA200618	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

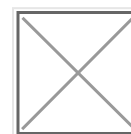
SH3GL2; Polyclonal Antibody; SH3GL2 antibody - N-terminal region; anti-SH3GL2 antibody

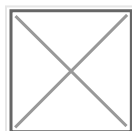
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IN TMSKIRGQEK GPGYPQAEAL LAEAMLKFGRELGDCCNFGP ALGEVGEA
Sequence Length	352
Applicable Applications for anti-SH3GL2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SH3GL2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SH3GL2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Placenta

WB (Western Blot)

Host: Rat
Target Name: SH3GL2
Sample Tissue: Rat Brain
Antibody Dilution: 1ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: SH3GL2
Sample Tissue: Rat Brain
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SH3GL2 antibody	This is a rabbit polyclonal antibody against SH3GL2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SH3GL2 is implicated in synaptic vesicle endocytosis. SH3GL2 may recruit other proteins to membranes with high curvature.
Product Categories/Family for anti-SH3GL2 antibody	Polyclonal; Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506931
NCBI GeneID	6456
NCBI Accession #	NP_003017
NCBI GenBank Nucleotide #	NM_003026
UniProt Accession #	Q99962
Molecular Weight	40kDa
NCBI Official Full Name	endophilin-A1
NCBI Official Synonym Full Names	SH3 domain containing GRB2 like 2, endophilin A1
NCBI Official Symbol	SH3GL2
NCBI Official Synonym Symbols	CNSA2; SH3P4; EEN-B1; SH3D2A
NCBI Protein Information	endophilin-A1
UniProt Protein Name	Endophilin-A1
UniProt Gene Name	SH3GL2
UniProt Synonym Gene Names	CNSA2; SH3D2A
UniProt Entry Name	SH3G2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sh3gl2-antibody-western-blot-elisa/200618>