SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-GSG1L/Biotin Conjugated antibody

Catalog Number: SL16335R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-GSG1L/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human GSG1L
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse,Rat(predicted:Human,Dog,Pig,Cow)
Background:	background: GSG1L is a 331 amino acid multi-pass membrane protein belonging to the GSG1 family. Existing as four alternatively spliced isoforms, GSG1L is encoded by a gene located on human chromosome 16, which encodes over 900 genes, comprises nearly 3% of the human genome and is associated with a variety of genetic disorders. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. A rare disorder known as Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition. **Subcellular Location:** Membrane. **Similarity:** Belongs to the GSG1 family. **Database links:** **Entrez Gene:** 146395 Human **Entrez Gene:** 269994 Mouse

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Entrez Gene: 499263 Rat **SwissProt:** Q6UXU4 Human **SwissProt:** D3Z7H4 Mouse **SwissProt:** D3ZK93 Rat **SwissProt:** Q4V922 Zebrafish **Unigene:** 91910 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.