

Rabbit Anti-GSG1L/AP Conjugated antibody

SL16335R-AP

Product Name	Anti-GSG1L/AP
Chinese Name	碱性磷酸酶 (AP) 标记的生殖细胞相关 1 样蛋白抗体
Alias	Germ cell-specific gene 1-like protein; GSG1-like protein; GSG1L; GSG1L_HUMAN; KTSR5831; MGC18079; PRO19651.
Research Area	Cell biology immunology Developmental biology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse,Rat(predicted:Human,Dog,Pig,Cow) WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	37kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human GSG1L
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
Storage	
Product Detail	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

[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.