SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-GLIPR1 antibody

Catalog Number: SL22736R

FOR RESEARCH USE ONLY

[DATASHEET]

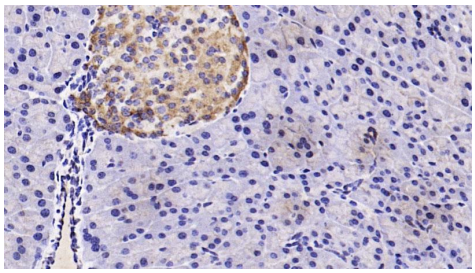
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	GLIPR1
Immunogen:	KLH conjugated synthetic peptide derived from mouse GLIPR1: 11-110/255
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	27kDa
Subcellular Location:	The cell membrane
Background:	This gene encodes a protein with similarity to both the pathogenesis-related protein (PR) superfamily and the cysteine-rich secretory protein (CRISP) family. Increased expression of this gene is associated with myelomocytic differentiation in macrophage and decreased expression of this gene through gene methylation is associated with prostate cancer. The protein has proapoptotic activities in prostate and bladder cancer cells. This gene is a member of a cluster on chromosome 12 containing two other similar genes. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008] **Subcellular Location:** Single-pass membrane protein. **Tissue Specificity:** According to PubMed:8973356, it is ubiquitously expressed with high levels in lung and kidney and low levels in heart and liver.

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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	Highly expressed in cell lines derived from nervous system tumors arising from glia, low or absent in non-glial-derived nervous system tumor cell lines. Also found in fetal kidney. According to PubMed:7607567 it is expressed only in brain tumor glioblastoma multiforme/astrocytoma and not in other nervous system tumors or normal fetal or adult tissues. **Similarity:** Belongs to the CRISP family. **Database links:** **Entrez Gene:** 11010 Human **Entrez Gene:** 299783 Rat Omim: 602692 Human **SwissProt:** P48060 Human **Unigene:** 205558 Human

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (mouse pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GLIPR1) Polyclonal Antibody, Unconjugated (SL22736R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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