SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-GLIS1 antibody

Catalog Number: SL16248R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	GLIS1
Immunogen:	KLH conjugated synthetic peptide derived from human GLIS1: 251-350/620
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 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Pig, Cow, Rabbit)
Predicted MW.:	66kDa
Subcellular Location:	The nucleus
Background:	GLIS1 is a GLI (MIM 165220)-related Kruppel-like zinc finger protein that functions as an activator and repressor of transcription (Kim et al., 2002 [PubMed 12042312]).[supplied by OMIM, Mar 2008] **Function:** Acts as both a repressor and activator of transcription. Binds to the consensus sequence 5'-GACCACCCAC-3'. **Subcellular Location:** Nucleus. **Similarity:** Belongs to the GLI C2H2-type zinc-finger protein family. Contains 5 C2H2-type zinc fingers. **Database links:** **Entrez Gene:** 148979 Human **Entrez Gene:** 230587 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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	Omim: 610378 Human **SwissProt:** Q8NBF1 Human **SwissProt:** Q8K1M4 Mouse **Unigene:** 306691 Human **Unigene:** 331757 Mouse

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