SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-GPR125 /Biotin Conjugated antibody

Catalog Number: SL15359R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-GPR125 /Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human GPR125 protein
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:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Dog,Cow,Horse,Sheep)
Background:	background: GPR125 is an orphan receptor which has a leucine rich repeat (LRR),an immunoglobulin (Ig) domain, and a hormone-binding domain (HBD). The Ig domain shows similarities to motilin andtitin, while the LRR domain shows similarities to LRIG1 and SLIT1-2. ESTs have been isolated primarily from amnion,connective tissue, ear, embryo, eye,ganglion, heart, lung,placenta, and skin libraries. **Function:** Orphan receptor. **Subunit:** Interacts with DLG1. **Subcellular Location:** Cell membrane; Multi-pass membrane protein. **Similarity:** Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily. Contains 1 GPS domain. Contains 1 Ig-like (immunoglobulin-like) domain.

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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	Contains 5 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. **Database links:** **Entrez Gene:** 166647 Human **Entrez Gene:** 70693 Mouse Omim: 612303 Human **SwissProt:** Q8IWK6 Human **SwissProt:** Q7TT36 Mouse Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.