SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-GPR135 antibody

Catalog Number: SL15377R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	GPR135
Immunogen:	KLH conjugated synthetic peptide derived from human GPR135: 201-300/494 <Extracellular>
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:	WB=1:500-2000 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, Dog)
Predicted MW.:	52kDa
Subcellular Location:	The cell membrane
Background:	GPR135 is a 494 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 1 family. Expressed in brain, eye, testis, cervix and testis, GPR135 shares high sequence homology with mouse and rat GPR135. The gene encoding GPR135 maps to human chromosome 14q23.1 and mouse chromosome 12 C3. **Function:** Orphan receptor. **Subcellular Location:** Cell membrane; Multi-pass membrane protein. **Similarity:** Belongs to the G-protein coupled receptor 1 family. **Database links:**

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: 64582 Human **Entrez Gene:** 238252 Mouse **Entrez Gene:** 314213 Rat Omim: 607970 Human **SwissProt:** Q8IZ08 Human **SwissProt:** Q7TQP2 Mouse **SwissProt:** Q7TQN7 Rat

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