SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-GPR113 antibody

Catalog Number: SL15375R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	GPR113
Immunogen:	KLH conjugated synthetic peptide derived from human GPR113: 1-100/1079 <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 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Predicted MW.:	114kDa
Subcellular Location:	The cell membrane
Background:	GPR113 (G protein-coupled receptor 113), also known as PGR23 (G-protein coupled receptor PGR23), is a 1,079 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. Localizing to cell membrane and containing one GPS domain, GPR113 may function as an orphan receptor. GPR113 exists as two isoforms due to alternative splicing events. **Function:** Orphan receptor. **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. **Database links:** **Entrez Gene:** 165082 Human **SwissProt:** Q8IZF5 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

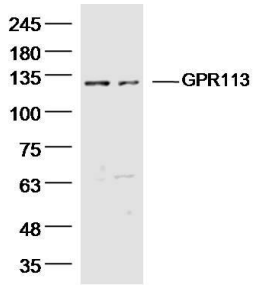
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[VALIDATION IMAGES]



Sample:
MCF-7 Cell (Human) Lysate at 40 ug
Panc-1 Cell (Human) Lysate at 40 ug
Primary: Anti- GPR113 (SL15375R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 114 kD
Observed band size: 120 kD

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