SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-GPR110 antibody

Catalog Number: SL15357R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	GPR110
Immunogen:	KLH conjugated synthetic peptide derived from human GPR110 protein: 1-100/910 <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 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Predicted MW.:	99kDa
Subcellular Location:	The cell membrane Secretory protein
Background:	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. Contains 1 SEA domain. **Database links:** **Entrez Gene:** 266977 Human **SwissProt:** Q5T601 Human **Unigene:** 733762 Human

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

SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

[VALIDATION IMAGES]

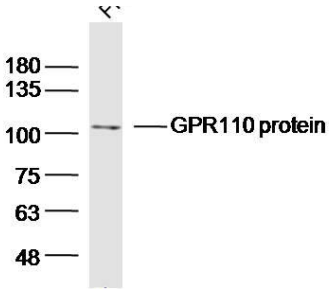


Figure 1. Sample:FHC (Human)cell Lysate at 40 ug Primary: Anti-GPR110 protein(SL15357R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution Predicted band size: 99kD Observed band size: 105kD

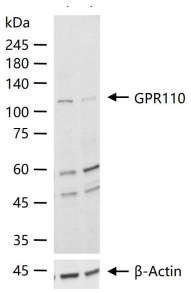


Figure 2. 25 ug total protein per lane of various lysates (see on figure) probed with GPR110 polyclonal antibody, unconjugated (SL15357R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min

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