

GPR146 Polyclonal Antibody
Catalog # AP70159**Specification**

GPR146 Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	Q96CH1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

GPR146 Polyclonal Antibody - Additional Information**Gene ID** 115330**Other Names**

GPR146; PGR8; Probable G-protein coupled receptor 146; G-protein coupled receptor PGR8

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GPR146 Polyclonal Antibody - Protein Information**Name** GPR146**Synonyms** PGR8**Function**

G-protein coupled receptor required for the regulation of plasma cholesterol levels (PubMed:31778654, PubMed:38503280). Receptor for CHLSN, a gut derived hormone which mediates an inhibitory effect of intestinal cholesterol absorption on hepatic cholesterol synthesis. Cholesin-binding exerts an antagonistic effect by inhibiting PKA signaling and suppressing SREBF2-controlled cholesterol in the liver (PubMed:38503280).

Cellular Location

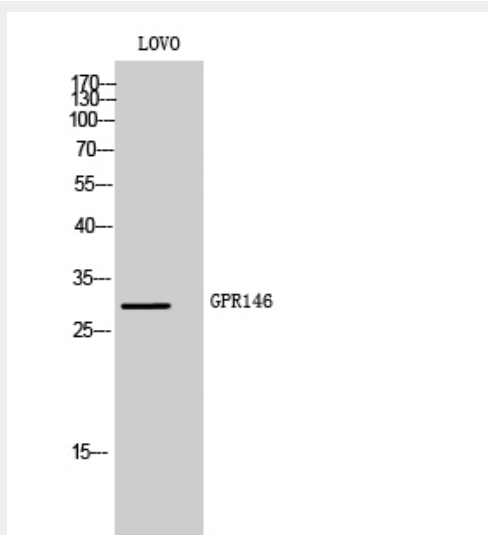
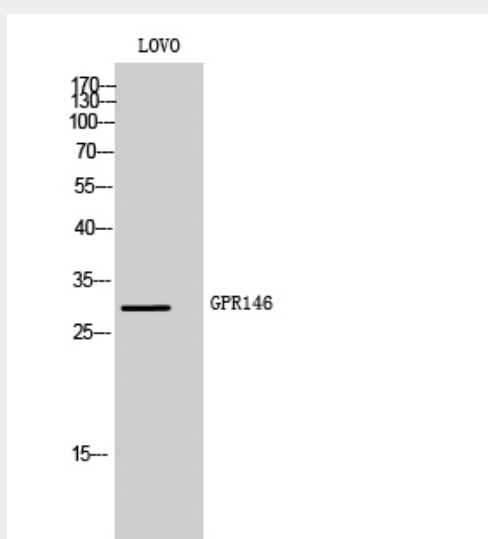
Cell membrane; Multi-pass membrane protein

GPR146 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPR146 Polyclonal Antibody - Images



GPR146 Polyclonal Antibody - Background

Orphan receptor.