

GPR146 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS10483**Specification**

GPR146 Antibody (Internal) - Product Information

Application	IHC-P
Primary Accession	O96CH1
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa
Dilution	IHC-P ~ ~ N/A

GPR146 Antibody (Internal) - Additional Information**Gene ID** 115330**Other Names**

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

Target/Specificity

Human GPR146. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR146 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR146 Antibody (Internal) - Protein Information**Name** GPR146**Synonyms** PGR8**Function**

G-protein coupled receptor required for the regulation of plasma cholesterol levels (PubMed: [31778654](http://www.uniprot.org/citations/31778654), PubMed: [38503280](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/38503280)).

Cellular Location

Cell membrane; Multi-pass membrane protein

Volume

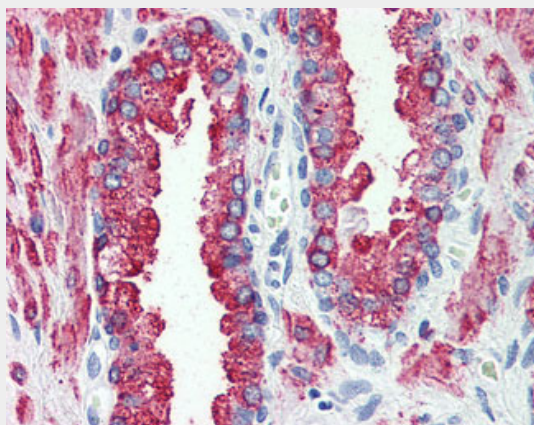
50 µl

GPR146 Antibody (Internal) - 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 Antibody (Internal) - Images



Anti-GPR146 antibody ALS10483 IHC of human prostate.

GPR146 Antibody (Internal) - Background

Orphan receptor.

GPR146 Antibody (Internal) - References

Vassilatis D.K., et al. Proc. Natl. Acad. Sci. U.S.A. 100:4903-4908(2003).