

GPR142 Antibody (aa1-50)
Rabbit Polyclonal Antibody
Catalog # ALS15810**Specification**

GPR142 Antibody (aa1-50) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q7Z601
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

GPR142 Antibody (aa1-50) - Additional Information**Gene ID** 350383**Other Names**

Probable G-protein coupled receptor 142, G-protein coupled receptor PGR2, GPR142, PGR2

Target/Specificity

GPR142 Antibody detects endogenous levels of total GPR142 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

GPR142 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR142 Antibody (aa1-50) - Protein Information**Name** GPR142**Synonyms** PGR2**Function**

Orphan receptor.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Exclusively expressed in the central nervous system, most abundantly in the ventrolateral region

of caudate putamen, the habenular nucleus, the zona incerta, and the medial mammillary nucleus.

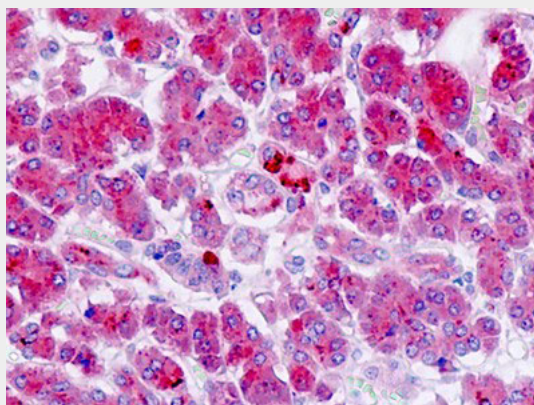
Volume
50 μ l

GPR142 Antibody (aa1-50) - Protocols

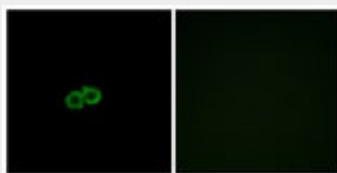
Provided below are standard protocols that you may find useful for product applications.

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

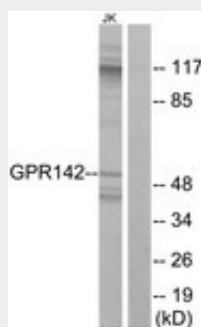
GPR142 Antibody (aa1-50) - Images



Anti-GPR142 antibody IHC staining of human pancreas.



Immunofluorescence of A549 cells, using GPR142 Antibody.



Western blot of extracts from Jurkat cells, using GPR142 Antibody.

GPR142 Antibody (aa1-50) - Background

Orphan receptor.

GPR142 Antibody (aa1-50) - References

Fredriksson R.,et al.FEBS Lett. 554:381-388(2003).

Matsuo A.,et al.Biochem. Biophys. Res. Commun. 331:363-369(2005).

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