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ADGRF5 Antibody (aa11-60)

Rabbit Polyclonal Antibody

Catalog # ALS16583

Specification

ADGRF5 Antibody (aa11-60) - Product Information

Application	**IHC, IF**
Primary Accession	Q8IZF2
Other Accession	221395
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**149457**

ADGRF5 Antibody (aa11-60) - Additional Information

Gene ID 221395

Other Names
ADGRF5, Ig-Hepta homolog, Ig-hepta, G protein-coupled receptor 116, GPR116, KIAA0758, KPG_001

Target/Specificity
GPR116 Antibody detects endogenous levels of total GPR116 protein.

Reconstitution & Storage
PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C for up to one year.

Precautions
ADGRF5 Antibody (aa11-60) is for research use only and not for use in diagnostic or therapeutic procedures.

ADGRF5 Antibody (aa11-60) - Protein Information

Name ADGRF5 (HGNC:19030)

Synonyms GPR116, KIAA0758

Function
Receptor that plays a critical role in lung surfactant homeostasis. May play a role in controlling adipocyte function.

Cellular Location
Cell membrane {ECO:0000250|UniProtKB:Q9WVT0}; Multi-pass membrane protein

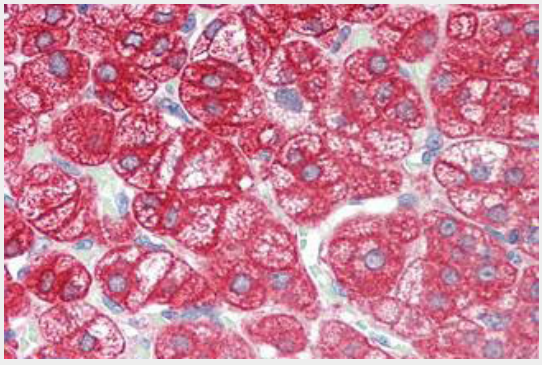
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ADGRF5 Antibody (aa11-60) - Protocols

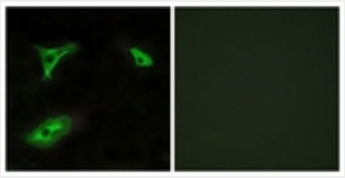
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ADGRF5 Antibody (aa11-60) - Images



Anti-GPR116 antibody IHC staining of human adrenal.



Immunofluorescence of HeLa cells, using GPR116 Antibody.

ADGRF5 Antibody (aa11-60) - Background

May have a role in the regulation of acid-base balance.

ADGRF5 Antibody (aa11-60) - References

Fredriksson R.,et al.FEBS Lett. 531:407-414(2002).
Bonner T.I.,et al.Submitted (DEC-2003) to the EMBL/GenBank/DDBJ databases.
Nagase T.,et al.DNA Res. 5:355-364(1998).
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Bechtel S.,et al.BMC Genomics 8:399-399(2007).