

ADGRF5 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10379**Specification**

ADGRF5 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC
Primary Accession	Q8IZF2
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	149kDa KDa

ADGRF5 Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 221395**Other Names**

Probable G-protein coupled receptor 116, GPR116, KIAA0758

Target/Specificity

Human GPR116. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except KLHL24 (50%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

ADGRF5 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

ADGRF5 Antibody (Cytoplasmic Domain) - 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

Volume

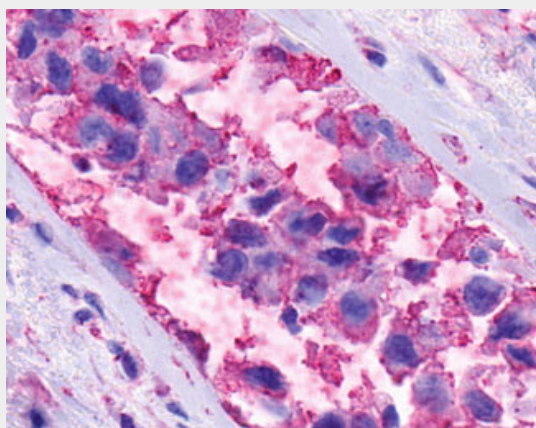
50 µl

ADGRF5 Antibody (Cytoplasmic Domain) - Protocols

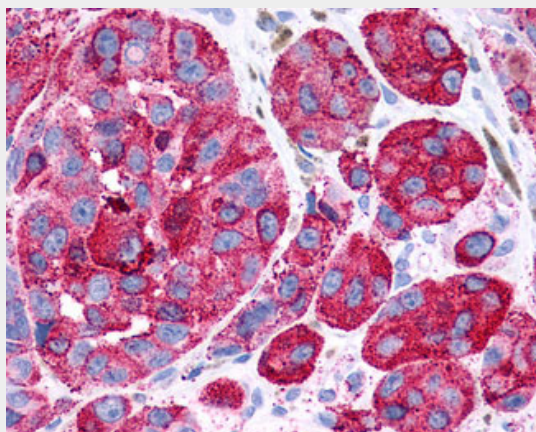
Provided below are standard protocols that you may find useful for product applications.

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

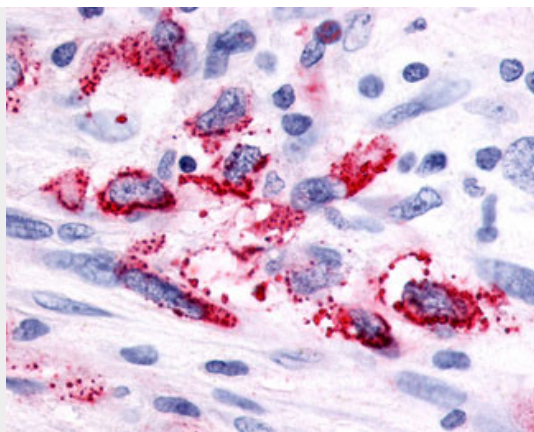
ADGRF5 Antibody (Cytoplasmic Domain) - Images



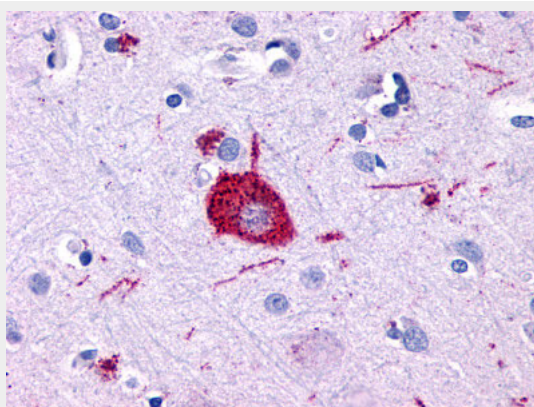
Anti-GPR116 antibody IHC of human Breast, Carcinoma.



Anti-GPR116 antibody IHC of human Skin, Melanoma.



Anti-GPR116 antibody IHC of human Brain, Glioblastoma.



Anti-GPR116 antibody ALS10379 IHC of human brain, neuron.

ADGRF5 Antibody (Cytoplasmic Domain) - Background

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

ADGRF5 Antibody (Cytoplasmic Domain) - 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).
Ohara O.,et al.Submitted (AUG-2005) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).