

ADGRG3 / GPR97 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10689**Specification**

ADGRG3 / GPR97 Antibody (Extracellular Domain) - Product Information

Application	IHC
Primary Accession	Q86Y34
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61kDa KDa

ADGRG3 / GPR97 Antibody (Extracellular Domain) - Additional Information**Gene ID** 222487**Other Names**

Probable G-protein coupled receptor 97, G-protein coupled receptor PGR26, GPR97, PGR26

Target/Specificity

Human GPR97. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

ADGRG3 / GPR97 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

ADGRG3 / GPR97 Antibody (Extracellular Domain) - Protein Information**Name** ADGRG3 ([HGNC:13728](#))**Synonyms** GPR97, PGR26**Function**

Orphan receptor that regulates migration of lymphatic endothelial cells in vitro via the small GTPases RhoA and CDC42 (PubMed:24178298). Regulates B-cell development (By similarity). Seems to signal through G-alpha(q)-proteins (PubMed:22575658).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in cultured primary dermal lymphatic endothelial cells.

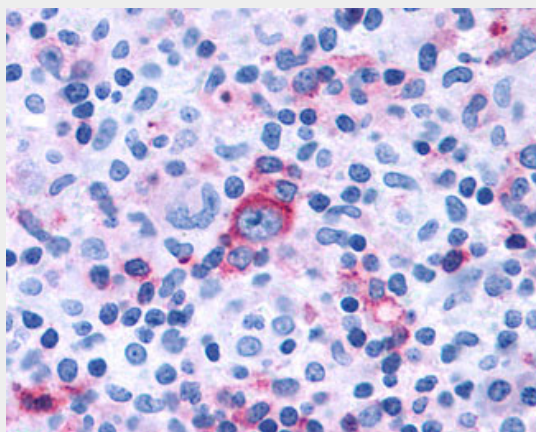
Volume

50 µl

ADGRG3 / GPR97 Antibody (Extracellular 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](#)

ADGRG3 / GPR97 Antibody (Extracellular Domain) - Images

Anti-GPR97 antibody IHC of human Lymph Node, Hodgkins Lymphoma.

ADGRG3 / GPR97 Antibody (Extracellular Domain) - Background

Orphan receptor.

ADGRG3 / GPR97 Antibody (Extracellular Domain) - References

Okaze H.,et al.Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.
Fredriksson R.,et al.FEBS Lett. 531:407-414(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).
Vassilatis D.K.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:4903-4908(2003).