

GPR137 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10502**Specification**

GPR137 Antibody (Extracellular Domain) - Product Information

Application	IHC-P
Primary Accession	O96N19
Reactivity	Human, Mouse, Monkey, Pig, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa
Dilution	IHC-P~~N/A

GPR137 Antibody (Extracellular Domain) - Additional Information**Gene ID** 56834**Other Names**

Integral membrane protein GPR137, Transmembrane 7 superfamily member 1-like 1 protein, GPR137, C11orf4, GPR137A, TM7SF1L1

Target/Specificity

Human GPR137. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR137B (53%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR137 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR137 Antibody (Extracellular Domain) - Protein Information**Name** GPR137**Synonyms** C11orf4, GPR137A, TM7SF1L1**Function**

Lysosomal integral membrane protein that may regulate MTORC1 complex translocation to lysosomes (PubMed:31036939). May play a role in autophagy (PubMed:31036939).

Cellular Location

Lysosome membrane; Multi-pass membrane protein

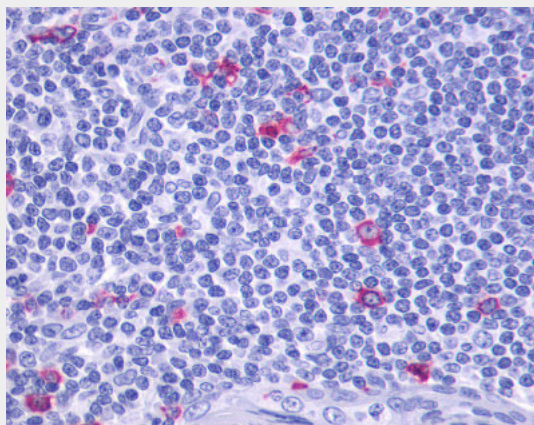
Volume
50 µl

GPR137 Antibody (Extracellular Domain) - Protocols

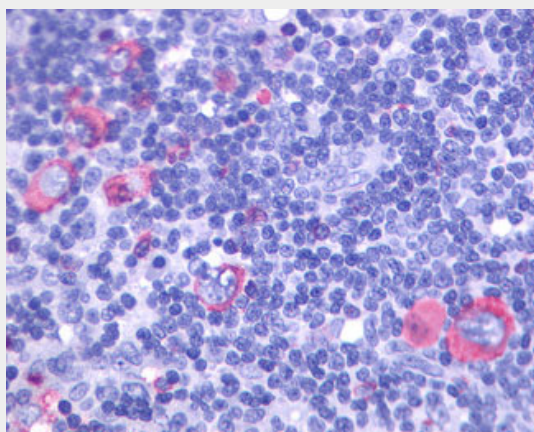
Provided below are standard protocols that you may find useful for product applications.

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

GPR137 Antibody (Extracellular Domain) - Images



Anti-GPR137 antibody ALS10502 IHC of human tonsil.



Anti-GPR137 antibody IHC of human Lymph Node, Hodgkins Lymphoma.

GPR137 Antibody (Extracellular Domain) - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Taylor T.D., et al. Nature 440:497-500(2006).