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GPR137 Antibody (Extracellular Domain)

Rabbit Polyclonal Antibody

Catalog # ALS10504

Specification

GPR137 Antibody (Extracellular Domain) - Product Information

Application	**IHC**
Primary Accession	Q96N19
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**46kDa KDa**

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.

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

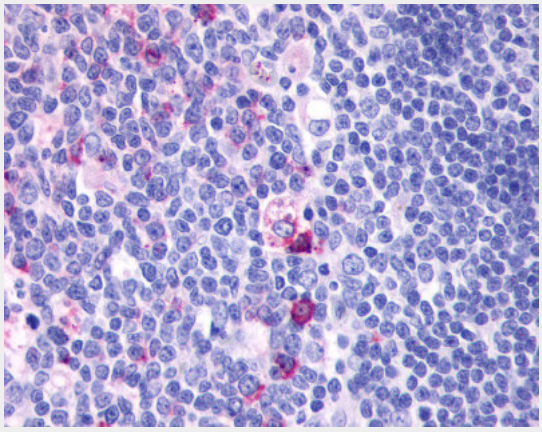
50 µl

GPR137 Antibody (Extracellular Domain) - Protocols

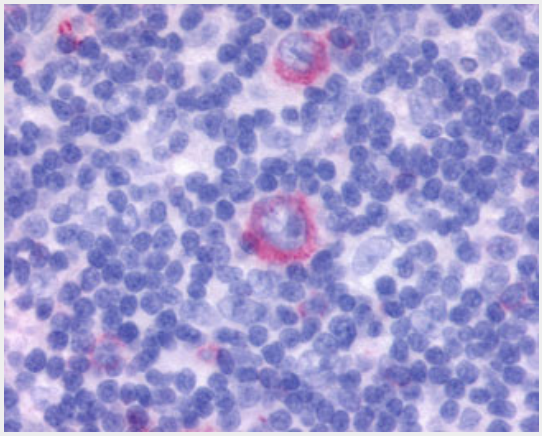
Provided below are standard protocols that you may find useful for product applications.

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

GPR137 Antibody (Extracellular Domain) - Images



Anti-GPR137 antibody ALS10504 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).