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GPR17 Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS10750

Specification

GPR17 Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q13304
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

GPR17 Antibody (N-Terminus) - Additional Information

Gene ID 2840

Other Names
Uracil nucleotide/cysteinyl leukotriene receptor, UDP/CysLT receptor, G-protein coupled receptor 17, P2Y-like receptor, R12, GPR17

Target/Specificity
Human GPR17. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
GPR17 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR17 Antibody (N-Terminus) - Protein Information

Name GPR17

Function
Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia.

Cellular Location
Cell membrane; Multi-pass membrane protein.

Tissue Location
Expressed in brain, kidney, heart and umbilical vein endothelial cells. Highest level in brain

Volume

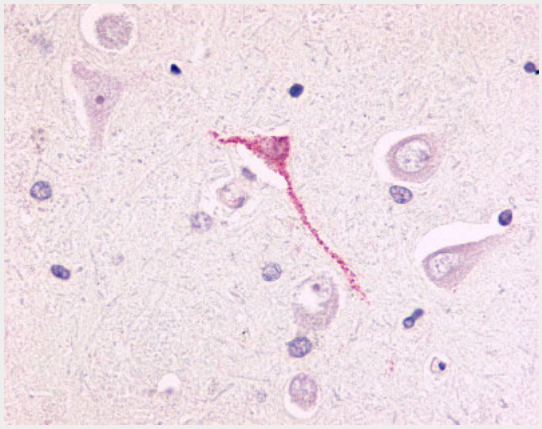
50 µl

GPR17 Antibody (N-Terminus) - Protocols

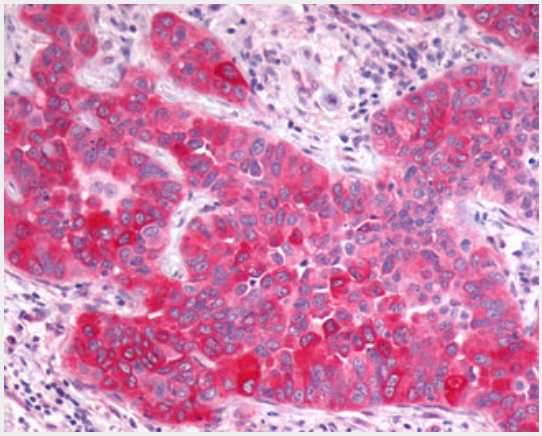
Provided below are standard protocols that you may find useful for product applications.

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

GPR17 Antibody (N-Terminus) - Images

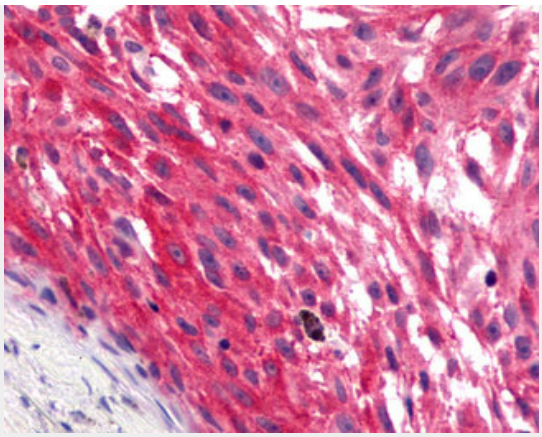


Anti-GPR17 antibody ALS10750 IHC of human brain, neurons and glia.



Anti-GPR17 antibody IHC of human Lung, Non-Small Cell Carcinoma.

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Anti-GPR17 antibody IHC of human Skin, Melanoma.

GPR17 Antibody (N-Terminus) - Background

Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia.

GPR17 Antibody (N-Terminus) - References

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Blaesius R.H.,et al.J. Neurochem. 70:1357-1365(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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