10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GPR87 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10402

Specification

GPR87 Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q9BY21
Reactivity	**Human, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

GPR87 Antibody (N-Terminus) - Additional Information

Gene ID 53836

Other Names
G-protein coupled receptor 87, G-protein coupled receptor 95, GPR87, GPR95

Target/Specificity
Human GPR87. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

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

Precautions
GPR87 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR87 Antibody (N-Terminus) - Protein Information

Name GPR87

Synonyms GPR95

Function
Receptor for lysophosphatidic acid (LPA). Necessary for p53/TP53-dependent survival in response to DNA damage.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Expressed in placenta and prostate. Weaker expression in thymus. Not expressed in thalamus, hippocampus, pons or cerebellum. Overexpressed in squamous cell carcinoma of the lung

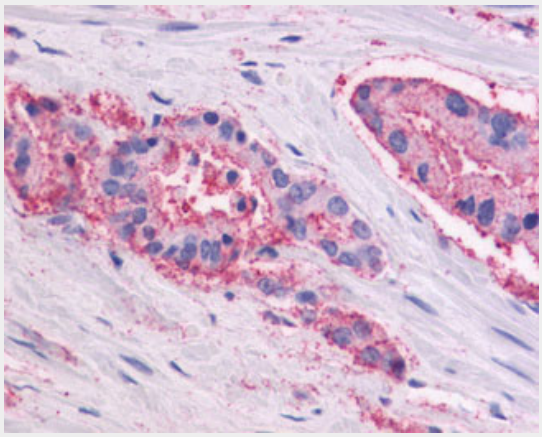
Volume
50 µl

GPR87 Antibody (N-Terminus) - Protocols

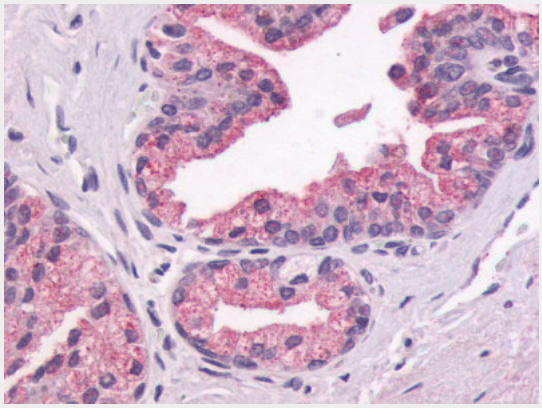
Provided below are standard protocols that you may find useful for product applications.

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

GPR87 Antibody (N-Terminus) - Images



Anti-GPR87 antibody IHC of human Prostate, Carcinoma.



Anti-GPR87 antibody ALS10402 IHC of human prostate, epithelium.

GPR87 Antibody (N-Terminus) - Background

Receptor for lysophosphatidic acid (LPA). Necessary for p53/TP53-dependent survival in response to DNA damage.

GPR87 Antibody (N-Terminus) - References

Urakawa I.,et al.Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.
Lee D.K.,et al.Gene 275:83-91(2001).
Wittenberger T.,et al.J. Mol. Biol. 307:799-813(2001).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).