

GPR87/95 Polyclonal Antibody
Catalog # AP73621**Specification**

GPR87/95 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q9BY21
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

GPR87/95 Polyclonal Antibody - Additional Information**Gene ID** 53836**Other Names**

GPR87; GPR95; FKSG78; G-protein coupled receptor 87; G-protein coupled receptor 95

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GPR87/95 Polyclonal Antibody - Protein Information**Name** GPR87**Synonyms** GPR95**Function**

Receptor for lysophosphatidic acid (LPA) (PubMed:17905198). Necessary for p53/TP53-dependent survival in response to DNA damage (PubMed:19602589). Promotes the Hippo-YAP signaling pathway and thereby modulates glycolysis and oxidative stress production by the regulation of hexokinase-2/HK2 (PubMed:35843477).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

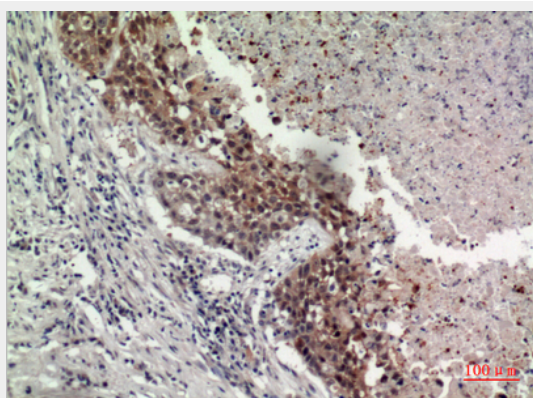
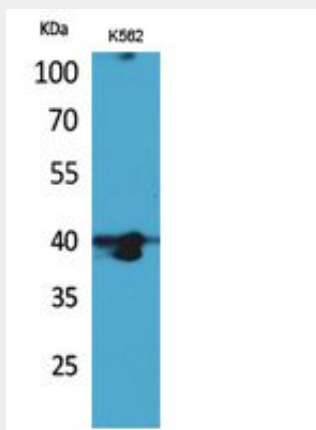
Expressed in placenta and prostate. Weaker expression in thymus. Not expressed in thalamus, hippocampus, pons or cerebellum. Overexpressed in squamous cell carcinoma of the lung

GPR87/95 Polyclonal Antibody - 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](#)

GPR87/95 Polyclonal Antibody - Images



GPR87/95 Polyclonal Antibody - Background

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