

## GPR87/95 Polyclonal Antibody

<b>Catalog No :</b>	YT5438
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	GPR87/95
<b>Gene Name :</b>	GPR87
<b>Protein Name :</b>	G-protein coupled receptor 87
<b>Human Gene Id :</b>	53836
<b>Human Swiss Prot No :</b>	Q9BY21
<b>Mouse Swiss Prot No :</b>	Q99MT7
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from the N-terminal region of human GPR87. AA range:1-50
<b>Specificity :</b>	GPR87/95 Polyclonal Antibody detects endogenous levels of GPR87/95 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	42kD

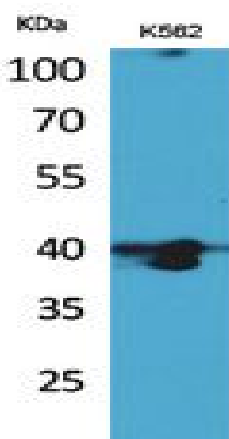
**Background :** This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-coupled receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma (PMID:18057535) and regulated by p53 (PMID:19602589). [provided by RefSeq, Nov 2011],

**Function :** function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in placenta and prostate. Weaker expression in thymus. Not expressed in thalamus, hippocampus, pons or cerebellum.,

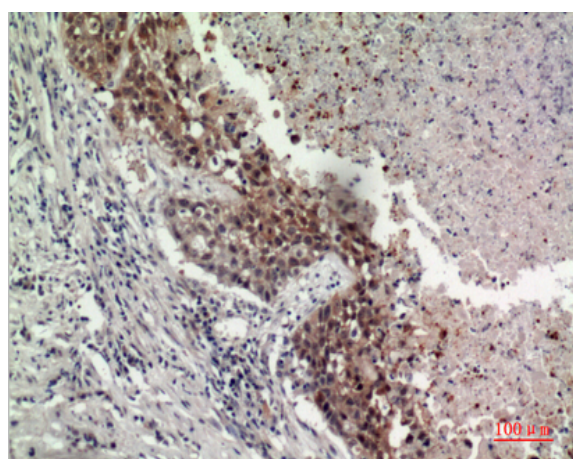
**Subcellular Location :** Cell membrane ; Multi-pass membrane protein .

**Expression :** 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.

## Products Images



Western Blot analysis of K562 cells using GPR87/95 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100