

# Summary

Production Name	GPR87 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IF,ELISA
Reactivity	Human,Mouse

#### Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	lgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

#### Immunogen

Gene Name	GPR87
Alternative Names	GPR87; GPR95; FKSG78; G-protein coupled receptor 87; G-protein coupled receptor 95
Gene ID	53836.0
SwissProt ID	Q9BY21.The antiserum was produced against synthesized peptide derived from human
	GPR87. AA range:221-270

# Application

Dilution Ratio	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Molecular Weight	40kD

## Background

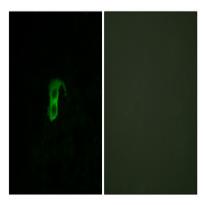
## Product Name: GPR87 Rabbit Polyclonal Antibody Catalog #: APRab11705



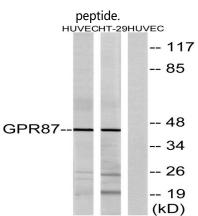
This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-couple receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma (PMID:18057535) and regulated by p53 (PMID:19602589). [provided by RefSeq, Nov 2011],function:Orphan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

# **Research Area**

#### **Image Data**



Immunofluorescence analysis of HUVEC cells, using GPR87 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from HUVEC and HT-29 cells, using GPR87 Antibody. The lane on the right is blocked with the synthesized peptide.

#### Note

For research use only.