



Rabbit Anti-GPR135 antibody

SL15377R

Product Name:	GPR135
Chinese Name:	G protein-coupled receptor GPR135 蛋白抗体
Alias:	GP135; GPR135; HUMNPIIY20; Probable G-protein coupled receptor 135; GP135 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Dog,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	52kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GPR135:201-300/494<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	GPR135 is a 494 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 1 family. Expressed in brain, eye, testis, cervix and testis, GPR135 shares high sequence homology with mouse and rat GPR135. The gene encoding GPR135 maps to human chromosome 14q23.1 and mouse chromosome 12 C3.

Function:

Orphan receptor.

Subcellular Location:

Cell membrane; Multi-pass membrane protein.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

SWISS:

Q8IZ08

Gene ID:

64582

Database links:

[Entrez Gene: 64582](#) Human

[Entrez Gene: 238252](#) Mouse

[Entrez Gene: 314213](#) Rat

[Omim: 607970](#) Human

[SwissProt: Q8IZ08](#) Human

[SwissProt: Q7TQP2](#) Mouse

[SwissProt: Q7TQN7](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.