

## Anti-GPR157 antibody (81-130 aa) (STJ93353)

STJ93353

### GENERAL INFORMATION

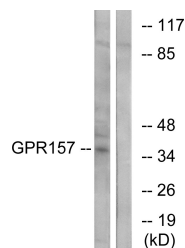
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-G-protein coupled receptor 157 (81-130 aa) is suitable for use in Western Blot, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat/Mouse

### PRODUCT PROPERTIES

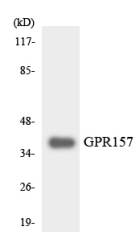
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

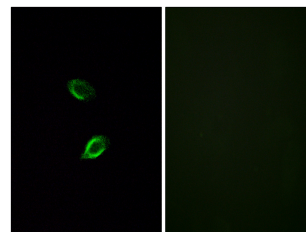
<b>Gene ID</b>	80045
<b>Gene Symbol</b>	GPR157
<b>Uniprot ID</b>	GP157_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human GPR157 at the amino acid range 81-130
<b>Immunogen Region</b>	81-130 aa
<b>Specificity</b>	GPR157 Polyclonal Antibody detects endogenous levels of GPR157 protein.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from NIH/3T3 cells, using GPR157 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7 cells using GPR157 antibody.



Immunofluorescence analysis of HUVEC cells, using GPR157 Antibody. The picture on the right is blocked with the synthesized peptide.