

## Anti-Phospho-PDGFR- $\alpha$ -Y754 antibody (STJ29334)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

### PRODUCT PROPERTIES

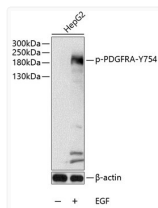
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 123kDa Observed Mw: 180kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">5156</a>
Gene Symbol	<a href="#">PDGFRA</a>
UniProt ID	<a href="#">PDGFRA_HUMAN</a>
Immunogen Sequence	SKYSD
Specificity	A synthetic phosphorylated peptide around Y754 of human PDGFRA (NP_006197.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from HepG2 cells, using Phospho-PDGFR  $\alpha$ -Y754 Rabbit pAb (STJ29334) at 1:1000 dilution. HepG2 cells were treated by EGF (100ng/mL) for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25  $\mu$ g per lane.  
Blocking buffer: 3% BSA.