

## Anti-Phospho-ARHGAP35-Tyr1105 antibody (1071-1120 aa) (STJ90795)

STJ90795

### GENERAL INFORMATION

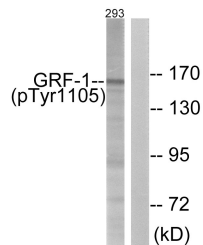
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Rho GTPase-activating protein 35-Tyr1105 (1071-1120 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

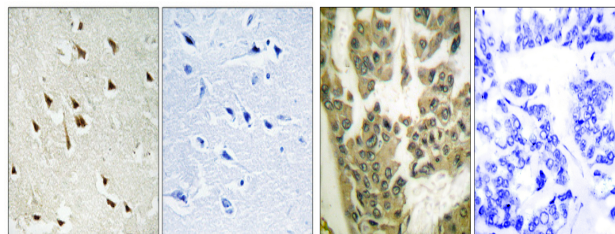
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	2909
<b>Gene Symbol</b>	ARHGAP35
<b>Uniprot ID</b>	RHG35_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human GRF-1 around the phosphorylation site of Tyr1105 at the amino acid range 1071-1120
<b>Immunogen Region</b>	1071-1120 aa
<b>Specificity</b>	Phospho-GRF-1 (Y1105) Polyclonal Antibody detects endogenous levels of GRF-1 protein only when phosphorylated at Y1105.
<b>Immunogen Sequence</b>	

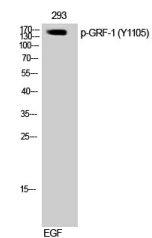


Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using GRF-1 (Phospho-Tyr1105) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using GRF-1 (Phospho-Tyr1105) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-GRF-1 (Y1105) Polyclonal Antibody. The picture on the right is blocked with the phospho peptide.