

## Anti-ARHGEF12 antibody (420-500 Internal) (STJ93900)

STJ93900

### GENERAL INFORMATION

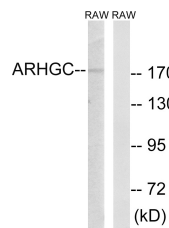
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Rho Guanine Nucleotide Exchange Factor 12 (420-500 Internal) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

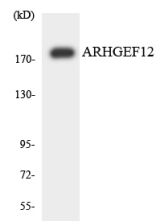
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 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

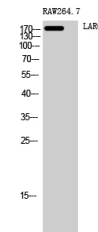
<b>Gene ID</b>	23365
<b>Gene Symbol</b>	ARHGEF12
<b>Uniprot ID</b>	ARHGC_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ARHGEF12 at amino acid range 449-498
<b>Immunogen Region</b>	420-500 Internal
<b>Specificity</b>	ARHGEF12 polyclonal antibody (Rho Guanine Nucleotide Exchange Factor 12) binds to endogenous Rho Guanine Nucleotide Exchange Factor 12 at the amino acid region 420-500 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from RAW264.7 cells, using ARHGEF12 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using ARHGEF12 antibody.



Western blot analysis of RAW264.7 cells using LARG Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081