

## Anti-RPS12 antibody (60-140 C-Term) (STJ95487)

STJ95487

### GENERAL INFORMATION

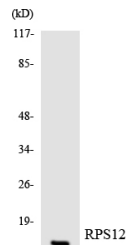
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-40s Ribosomal Protein S12 (60-140 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

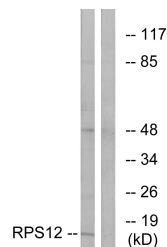
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
<b>Formulation</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

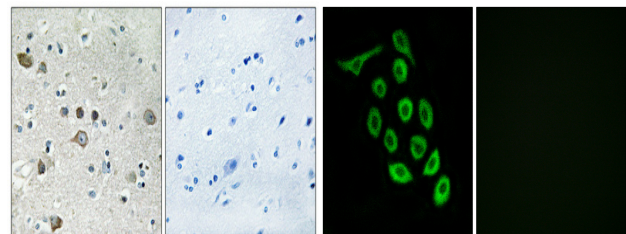
<b>Gene ID</b>	6206
<b>Gene Symbol</b>	RPS12
<b>Uniprot ID</b>	RS12_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RPS12 at amino acid range 83-132
<b>Immunogen Region</b>	60-140 C-Term
<b>Specificity</b>	RPS12 polyclonal antibody (40s Ribosomal Protein S12) binds to endogenous 40s Ribosomal Protein S12 at the amino acid region 60-140 C-Term.
<b>Immunogen Sequence</b>	



Western blot analysis of the lysates from HUVEC cells using RPS12 antibody.



Western blot analysis of lysates from COLO cells, using RPS12 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°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.

Immunofluorescence analysis of A549 cells, using RPS12 Antibody. The picture on the right is blocked with the synthesized peptide.

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.  
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