

Anti-PIK3R1 antibody (550-630) (STJ95077)

STJ95077

GENERAL INFORMATION

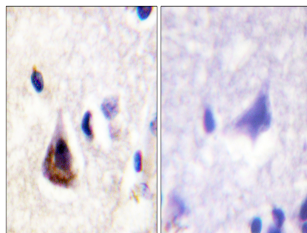
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phosphatidylinositol 3-Kinase Regulatory Subunit Alpha (550-630) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

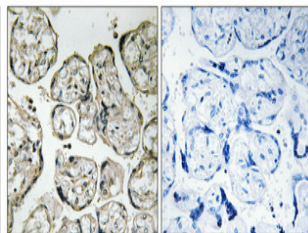
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

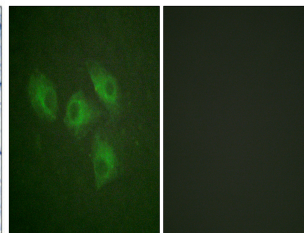
Gene ID	5295
Gene Symbol	PIK3R1
Uniprot ID	P85A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PI3-kinase p85-alpha at amino acid range 573-622
Immunogen Region	550-630
Specificity	PIK3R1 polyclonal antibody (Phosphatidylinositol 3-Kinase Regulatory Subunit Alpha) binds to endogenous Phosphatidylinositol 3-Kinase Regulatory Subunit Alpha at the amino acid region 550-630.
Immunogen Sequence	



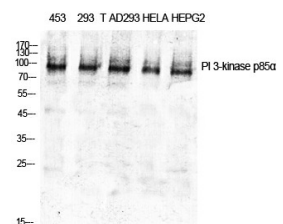
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PI3-kinase p85-alpha Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human placenta. 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 HeLa cells, using PI3-kinase p85-alpha Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using PI 3-kinase p85 Alpha Polyclonal Antibody diluted at 1: 1000

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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