

Anti-PIK3R2 antibody (1-85) (STJ119550)

STJ119550

GENERAL INFORMATION

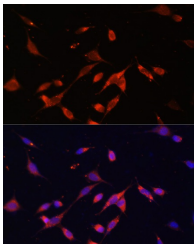
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

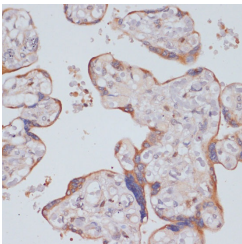
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
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

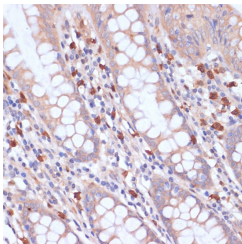
Gene ID	5296
Gene Symbol	PIK3R2
Uniprot ID	P85B_HUMAN
Immunogen	
Immunogen Region	1-85
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-85 of human PI3 Kinase p85 beta (NP_005018.1).
Immunogen Sequence	MAGPEGFQYRALYPFREREP EDLELLPGDVLVVSRAALQA LGVAEGGERCPQSVGWMPGL NERTRQRGDFPGTYVEFLGP VALAR



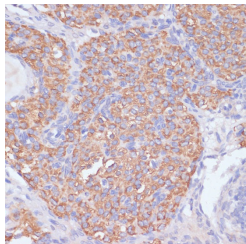
Immunofluorescence analysis of NIH/3T3 using PI3 Kinase p85 beta Rabbit polyclonal antibody (STJ119550) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of PI3 Kinase p85 beta in paraffin-embedded human placenta using PI3 Kinase p85 beta Rabbit polyclonal antibody (STJ119550) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PI3 Kinase p85 beta in paraffin-embedded human colon using PI3 Kinase p85 beta Rabbit polyclonal antibody (STJ119550) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PI3 Kinase p85 beta in paraffin-embedded rat ovary using PI3 Kinase p85 beta Rabbit polyclonal antibody (STJ119550) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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