

## Anti-Phospho-IL9R-Ser519 antibody (460-540) (STJ91097) STJ91097

## **GENERAL INFORMATION**

 
 Product Type
 Primary antibodies

 Shoti
 Rabbit polyclonal antibody anti-Phospho-Interleukin-9 Receptor-Ser519 (460-540) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.

 Applications
 WB, IHC-P, IF, ICC, ELISA

 Reactivity
 Human, Rat, Mouse

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300
	IF 1:200-1:1000
	ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	lgG
Storage Instruction	Store at-20 $^{\circ}\text{C}$ for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID 3581 Gene Symbol IL9R Uniprot ID IL9R-HUMAN Immunogen The antiserum

Immunogen The antiserum was produced against synthesized peptide derived from human IL-9R around the phosphorylation site of Ser519 at

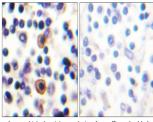
amino acid range 472-521

 Immunogen
 460-540

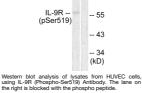
 Region
 Specificity

 Phospho-IL9R-Ser519 polyclonal antibody (Interleukin-9 Receptor) binds to endogenous Interleukin-9 Receptor at the amino acid

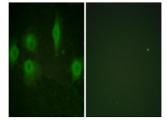
Immunogen Sequence



nmunohistochemistry analysis of paraffin-embedder uman lymph node, using IL-9R (Phospho-Ser519 ntibody. The picture on the right is blocked with the been particle.



region 460-540 only when phosphorylated at Ser519.



Immunofluorescence analysis of HUVEC cells, using IL-9R (Phospho-Ser519) Antibody. The picture on the right is blocked with the phospho 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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081