

## Anti-PDGFB antibody (30-110 Internal) (STJ94996) STJ94996

## **GENERAL INFORMATION**

 
 Product Type
 Primary antibodies

 Short
 Rabbit polyclonal antibody anti-Platelet-Derived Growth Factor Subunit B (30-110 Internal) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.

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

 Host/Source
 Rabbit

 Human, Mouse, Rat

## **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	IF 1:50-200			
Range	WB 1:500-1:2000			
	IHC 1:100-1:300			
	ELISA 1:10000			
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.			
Isotype	lgG			
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	5155				
Gene Symbol	PDGFB				
Uniprot ID					
Immunogen	The antiserum was produced against synthesized peptide derived from human PDGFB at amino acid range 16-65				
Immunogen	30-110 Internal				
Region					
Specificity	PDGFB polyclonal antibody (Platelet-Derived Growth Factor Subunit B) binds to endogenous Platelet-Derived Growth Factor Subunit				
	B at the amino acid region 30-110 Internal.				
Immunogen					
Sequence					
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	(kD)	Nerative Control	Nenative Control	Negative Control	
and a second	( )	Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1, PDGF-B Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH	Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1, PDGF-B Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate	Immunohistochemical analysis of paraffin-embedded Human-uterus tissue. 1, PDGF-B Polyclonal Antibody	
Western blot analysis of lysates from NIH/3T3 cells, using PDGFB Antibody. The lane on the right is blocked with the synthesized peptide.		diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3,	was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min).	was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min).	
		Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by	<ol> <li>Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by</li> </ol>	<ol> <li>Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by</li> </ol>	
		secondary antibody only.	secondary antibody only.	secondary antibody only.	

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