

Anti-IRS1 antibody (570-650) (STJ93769) STJ93769

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short
 Rabbit polyclonal antibody anti-Insulin Receptor Substrate 1 (570-650) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.

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

 Reactivity
 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	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°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3667
	IRS1
Uniprot ID	IRS1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human IRS-1 at amino acid range 603-652
	570-650
Region	
Specificity	IRS1 polyclonal antibody (Insulin Receptor Substrate 1) binds to endogenous Insulin Receptor Substrate 1 at the amino acid region
	570-650.
Immunogen Sequence	
Sequence	
HT29	
(kD)	
170-	
170-	
130-	
95-	
72-	
55-	
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Western blot analysis of HT29 cel	IRS-1 Polyclonal Antibody (red) was diluted at 1:200 diff. Overnight. 2, Sodium citrate pH diluted at 1:200 diff. Overnight. 2, Sodium citrate pH
Polyclonal Antibody diluted at 1: 1000	diluted at 1:300 (norm temperature, 50min).3, Picture B: 6.0 was used for antibody retrieval (>98°C, 20min).3, 6.0 was used for antibody retrieval (>98°C, 20min).3, 6.0 was used for antibody retrieval (>98°C, 20min).3, 1:200 (norm temperature, 50min).3, 1:200 (
	DAPT (bite) 10mit, Picture A larget, Picture 5: DAPT, Picture C, marge of A+B 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