

Anti-Phospho-IRS1-S612 antibody (STJ11102560)

STJ11102560

GENERAL INFORMATION

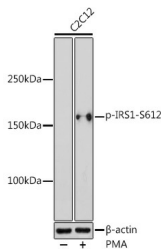
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-IRS1-S612 is suitable for use in Western Blot and Immunohistochemistry.
Applications	WB, IHC
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

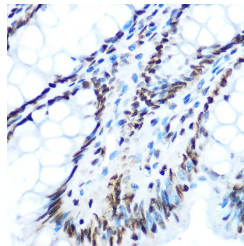
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

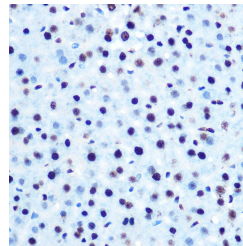
Gene ID	3667
Gene Symbol	IRS1
Uniprot ID	IRS1_HUMAN
Immunogen	A phospho specific peptide corresponding to residues surrounding S612 of human IRS1
Immunogen Region	
Specificity	
Immunogen Sequence	



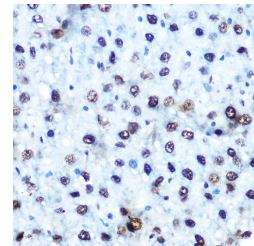
Western blot analysis of extracts of C2C12 cells, using Phospho-IRS1-S612 antibody (STJ11102560) at 1:1000 dilution. C2C12 cells were treated by PMA/TPA (200 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 300s.



Immunohistochemistry of paraffin-embedded human colon using Phospho-IRS1-S612 rabbit polyclonal antibody (STJ11102560) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using Phospho-IRS1-S612 rabbit polyclonal antibody (STJ11102560) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat liver using Phospho-IRS1-S612 rabbit polyclonal antibody (STJ11102560) at dilution of 1:100 (40x lens).

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