

Anti-Phospho-IRS1-Ser794 antibody (760-809 aa) (STJ90310)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

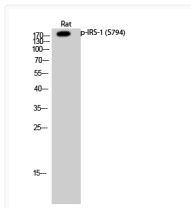
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 170kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

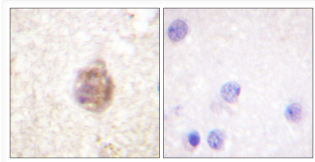
Gene ID	3667
Gene Symbol	IRS1
UniProt ID	IRS1_HUMAN
Immunogen Region	760-809 aa
Specificity	Phospho-IRS-1 (S794) Polyclonal Antibody detects endogenous levels of IRS-1 protein only when phosphorylated at S794.

ADDITIONAL INFORMATION

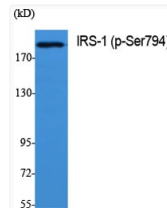
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of Rat cells using Phospho-IRS-1 (S794) Polyclonal Antibody diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human brain, using IRS-1 (Phospho-Ser794) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-IRS-1 (S794) Polyclonal Antibody diluted at 1:500