

IRS-1 (phospho Ser616) Polyclonal Antibody

Catalog No: #13782

Package Size: #13782-1 50ul #13782-2 100ul

Description

Product Name	IRS-1 (phospho Ser616) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-IRS-1 (S616) Polyclonal Antibody detects endogenous levels of IRS-1 protein only when phosphorylated at S616.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human IRS-1 around the phosphorylation site of Ser612. AA range:578-627
Conjugates	Unconjugated
Other Names	IRS1; Insulin receptor substrate 1; IRS-1
Accession No.	Swiss Prot:P35568GeneID:3667
SDS-PAGE MW	170
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Background

insulin receptor substrate 1(IRS1) Homo sapiens This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance. [provided by RefSeq, Nov 2009],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.