

#### OriGene Technologies, Inc.

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# Product datasheet for TA384546

### **IRS1 Rabbit Polyclonal Antibody**

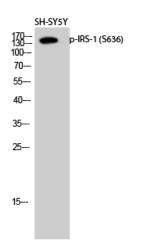
### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/100-1/300 IF: 1/200-1/1000 ELISA: 1/20000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human IRS-1 around the phosphorylation site of Ser636. AA range:603-652 (Phosphorylated)
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Observed MW (kDa):150
Database Link:	<u>P35568</u>
Background:	Swiss-Prot Acc.P35568.

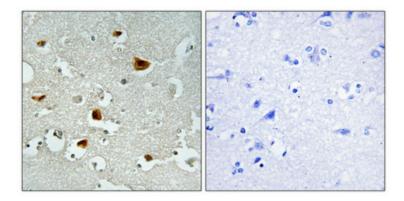


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## **Product images:**



Western blot analysis of Phospho-IRS1 (Ser636) in SH-SY5Y lysates using Phospho-IRS1 (S636) antibody.



Immunohistochemistry analysis of paraffinembedded Human brain using Phospho-IRS1 (Ser636) antibody.High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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