

#### OriGene Technologies, Inc.

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# Product datasheet for TA384546

### **IRS1 Rabbit Polyclonal Antibody**

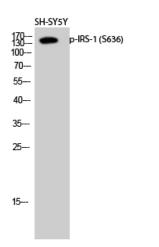
### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | ELISA, IF, IHC, WB   |
| Recommended Dilution:   | WB: 1/500-1/2000<br>IHC: 1/100-1/300<br>IF: 1/200-1/1000<br>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.   |
|                         |  |

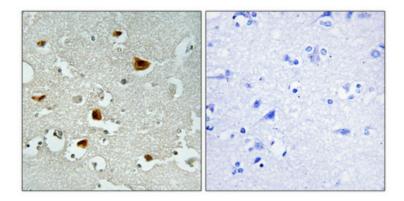


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

## **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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