



IRS-1 (Ab-636/639) Antibody

E11-7122B

Catalog Number: E11-7122B

Amount: 100µg/100µl

Swiss-Prot No. : P35568

All Names: IRS-1, IRS1, Insulin receptor substrate-1

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human IRS-1 around the phosphorylation site of serine 636 or serine 639 (M-S-P-K-S).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: IRS-1 (Ab-636/639) antibody detects endogenous levels of total IRS-1 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:20000

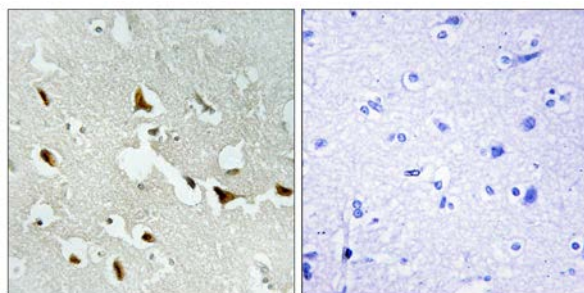
References: Ozes ON, et al. (2001) Proc Natl Acad Sci USA; 98(8): 4640-4645.

Tzatsos A, et al. (2006) Mol Cell Biol; 26(1): 63-76.

Kadowaki T, et al. (2000) J Clin Invest; 106(4): 459-465.

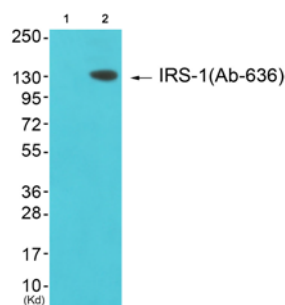
Ozes ON, et al. (2001) Proc Natl Acad Sci USA; 98(8): 4640-4645.

Szanto I, et al. (2000) Proc Natl Acad Sci USA; 97(5): 2355-2360.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human brain, using IRS-1 (Ab-636/639) antibody.



Peptide + -

Western blot analysis of extracts from K562 cells, using IRS-1 (Ab-636/639) antibody.

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