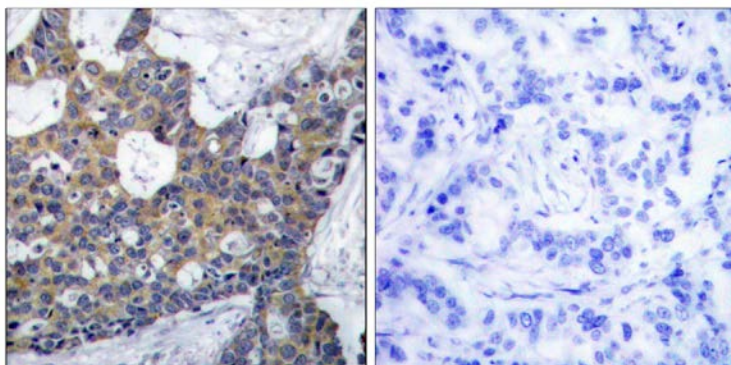




IRS-1 (Ab-639) Antibody

E11-7123B

- Catalog Number:** E11-7123B
- 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 639 (P-K-S^P-V-S).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** IRS-1 (Ab-639) antibody detects endogenous levels of total IRS-1 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** IHC: 1:50~1:100 ELISA: 1:20000
- References:** Gao, Z. et al. (2002) J. Biol. Chem. 277, 48115-48121.
Horike, N. et al. (2003) J. Biol. Chem. 278, 18440-18447.
Ozes, O.N. et al. (2001) Proc. Natl. Acad. Sci. USA 98, 4640-4645.
Li, Y. et al. (2004) J. Biol. Chem. 279, 45304-45307.



Peptide

-

+

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IRS-1 (Ab-639) antibody (#B7123).

For Research Use Only