

EnoGene IRS-1 Antibody

E11-0497B

Catalog Number: E11-0497B

Concentration: 1mg/ml

Swiss-Prot No.: P35568

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

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

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.

Immunogen: The antiserum was produced against synthesized peptide derived from Internal of human IRS-1.

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

Specificity: IRS-1 antibody detects endogenous levels of total IRS-1protein.

Reactivity: Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:1000

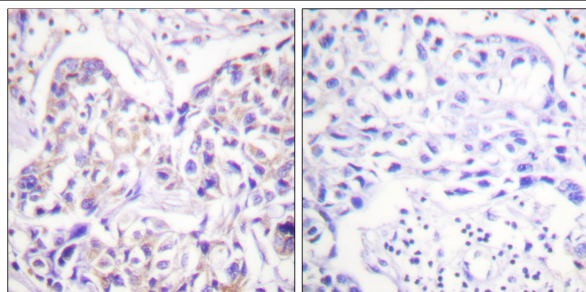
References:

Joëlle Dupont, Am J Physiol Endocrinol Metab, Feb 1998; 274: E309 - E316.

DG Baskin, Endocrinology, Apr 1994; 134: 1952.

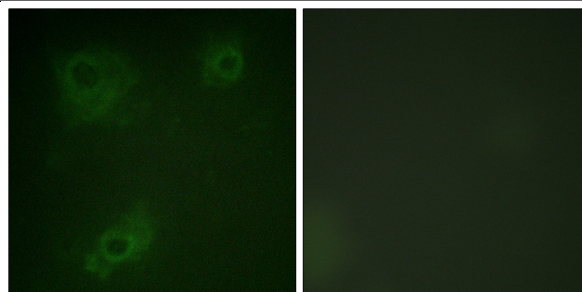
Zhefu Ma, Mol. Cell. Biol., Dec 2006; 26: 9338 - 9351.

Alexandros Tzatsos, J. Biol. Chem., Jun 2007; 282: 18069 - 18082.



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using IRS-1 antibody.



Peptide - +

Immunofluorescence analysis of COS7 cells, using IRS-1 antibody.

For Research Use Only