



## GAB1 (Phospho-Tyr659) Antibody

E11-0788A

**Catalog Number:** E11-0788A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q13480

**Other Names:** Growth factor receptor bound protein 2-associated protein 1

**All Sites:** Human: Tyr659; Mouse: Tyr660; Rat: Tyr659

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

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human GAB1 around the phosphorylation site of tyrosine 659 (V-D-Y<sup>P</sup>-V-V).

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

non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity:** GAB1 (Phospho-Tyr659) antibody detects endogenous levels of GAB1 only when phosphorylated at tyrosine 659.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
IF: 1:100~1:500 ELISA: 1:5000~1:10000

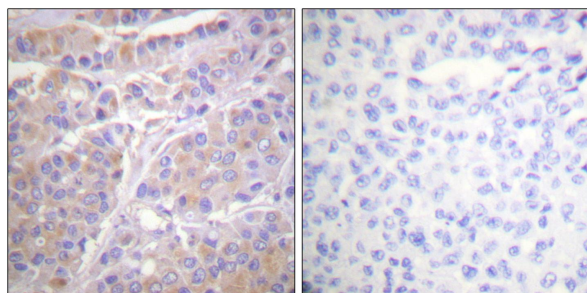
### References:

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Anders Kallin, J. Biol. Chem., Apr 2004; 279: 17897 - 17904.

Mélanie Laramée, J. Biol. Chem., Mar 2007; 282: 7758 - 7769.

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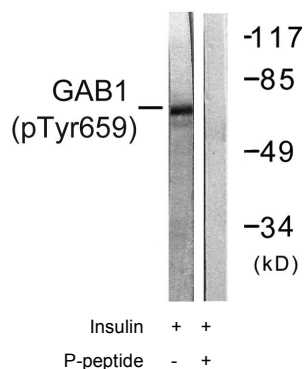


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using GAB1 (Phospho-Tyr659) antibody.

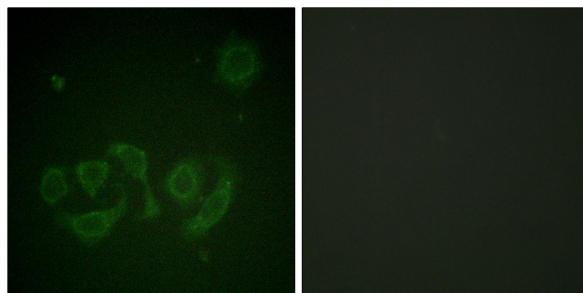


Insulin + +

P-peptide - +

Western blot analysis of extracts from NIH/3T3 cells, treated with Insulin (0.01U/ml, 15mins), using GAB1 (Phospho-Tyr659) antibody.

**For Research Use Only**



P-peptide

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Immunofluorescence analysis of HepG2 cells, using  
GAB1 (Phospho-Tyr659) antibody.