



Gab1 (Phospho-Tyr627) Antibody Blocking Peptide

#51291

Catalog Number: 51291

Amount: 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human Gab1 around the phosphorylation site of tyrosine 627 (V-E-Y^P-L-D).

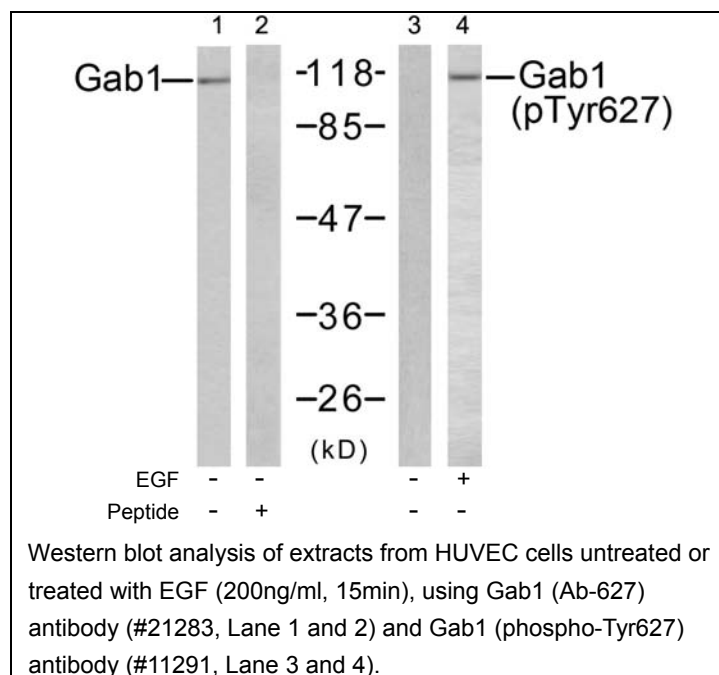
Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal of Gab1 (phospho-Tyr627) antibody (#11291) completely in Western blotting.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

References: Anders Kallin, et al. (2004) J. Biol. Chem ; 279: 17897 - 17904.
Hideto Kameda, et al. (2001) Cell Growth Differ ; 12: 307.
Masaki Osawa, et al. (2002) J. Cell Biol ; 158: 773.



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