



Gab1 (Ab-627) Antibody

Catalog Number: E11-7090B

Amount: 100μg/100μl

Swiss-Prot No.: Q13480

All Names: GAB1, GRB2-associated-binding protein 1

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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

Gab1 around the phosphorylation site of tyrosine 627 (V-E-Y^P-L-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity/Sensitivity: Gab1 (Ab-627) antibody detects endogenous levels of total Gab1 protein.

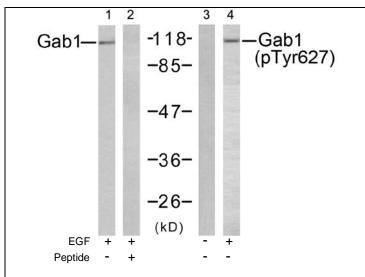
Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 ELISA: 1:20000

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.



Western blot analysis of extracts from HuvEc cells untreated or treated with EGF (200ng/ml, 10min), using Gab1 (Ab-627) antibody (Line 1 and 2) and Gab1 (phospho-Tyr627) antibody (Line 3 and 4).