

Gab 1 (phospho Tyr627) rabbit pAb**Cat#: orb764193 (Manual)**

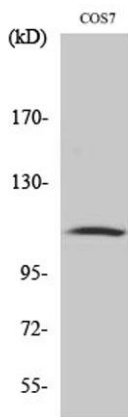
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Product Name	Gab 1 (phospho Tyr627) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GAB1 around the phosphorylation site of Tyr627 AA range:611-643
Specificity	Phospho-Gab 1 (Y627) Polyclonal Antibody detects endogenous levels of Gab 1 protein only when phosphorylated at Y627.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	GRB2-associated-binding protein 1
Gene Name	GAB1
Cellular localization	cytosol,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

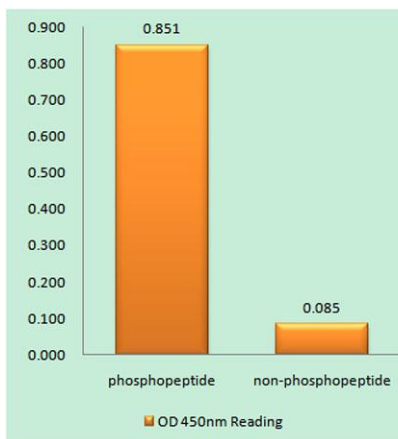
Concentration	1 mg/ml
Observed band	110kD
Human Gene ID	2549
Human Swiss-Prot Number	Q13480
Alternative Names	GAB1; GRB2-associated-binding protein 1; GRB2-associated binder 1; Growth factor receptor bound protein 2-associated protein 1

Background

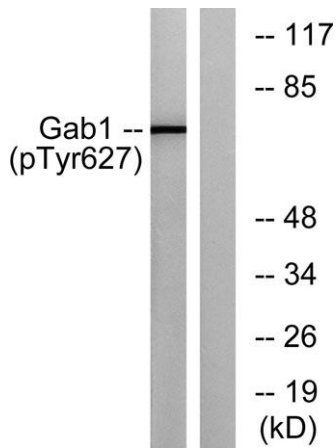
GRB2 associated binding protein 1(GAB1) Homo sapiens The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008],



Western Blot analysis of various cells using Phospho-Gab 1 (Y627) Polyclonal Antibody



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using GAB1 (Phospho-Tyr627) Antibody



Western blot analysis of GAB1 (Phospho-Tyr627) Antibody. The lane on the right is blocked with the GAB1 (Phospho-Tyr627) peptide.