

Product datasheet for **TA590110**

GAB1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB: 1:5000-1:20000; ELISA:
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNA immunization. This antibody is specific for the N Terminus Region of the target protein.
Formulation:	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Concentration:	0.72044 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	GRB2 associated binding protein 1
Database Link:	NP_002030 Entrez Gene 2549 Human Q13480
Background:	Gab1 (Grb2-associated binder-1) is an adaptor protein that serves to activate numerous intracellular signaling pathways via its interaction with receptor tyrosine kinases (RTKs). Gab1 is a substrate of various RTKs, including EGFR, insulin receptor, cytokine receptors, and B cell antigen receptors; and it acts as a docking protein for several SH2-containing proteins (1-3). Tyrosine-phosphorylated Gab1 may recruit cytosolic signaling proteins to the cellular membrane, where they can act on membrane-bound targets as well as activate downstream pathways (4)
Synonyms:	GRB2-associated binding protein 1
Note:	This antibody was generated by SDIX's Genomic Antibody Technology® (GAT). Learn about GAT



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Protein Families: Druggable Genome

Protein Pathways: ErbB signaling pathway, Neurotrophin signaling pathway, Renal cell carcinoma