

Immunotag™ Phospho-Gab2(Tyr452) Antibody

Antibody Specification	
Catalog No.	ITA0027
Product Description	Immunotag™ Phospho-Gab2(Tyr452) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-Gab2(Tyr452)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Gab2 around the phosphorylation site of Tyrosine 452
Specificity	Phospho-Gab2(Tyr452) Antibody detects endogenous levels of Gab2 only when phosphorylated at Tyrosine 452
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	GAB2
Accession No.	Q9UQC2

Antibody Specification

Alternate Names	GAB 2; Gab2; GAB2_HUMAN; Grb 2 associated binder 2; GRB 2 associated binding protein 2; Grb2 associated binder 2; GRB2 associated binder 2 pp100; GRB2 associated binding protein 2; GRB2-associated binder 2; GRB2-associated-binding protein 2; Growth factor receptor bound protein 2 associated protein 2; Growth factor receptor bound protein 2-associated protein 2; KIAA0571; p97; PH domain containing adaptor molecule p97; pp100;
Description	Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple signaling pathways. Regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. Also involved in the regulation of cell proliferation and hematopoiesis.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	75kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.