

Datasheet for ABIN7154437

anti-GAB2 antibody (AA 273-484) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GAB2
Binding Specificity:	AA 273-484
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAB2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human GRB2-associated-binding protein 2 protein (273-484AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GAB2
Alternative Name:	GAB2 (GAB2 Products)
Background:	Background: Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple

Target Details

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. Aliases: GAB 2 antibody, Gab2 antibody, GAB2_HUMAN antibody, Grb 2 associated binder 2 antibody, GRB 2 associated binding protein 2 antibody, Grb2 associated binder 2 antibody, GRB2 associated binder 2 pp100 antibody, GRB2 associated binding protein 2 antibody, GRB2-associated binder 2 antibody, GRB2-associated-binding protein 2 antibody, Growth factor receptor bound protein 2 associated protein 2 antibody, Growth factor receptor bound protein 2-associated protein 2 antibody, KIAA0571 antibody, p97 antibody, PH domain containing adaptor molecule p97 antibody, pp100 antibody

UniProt:	Q9UQC2
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , BCR Signaling , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.