

Datasheet for ABIN190799
anti-GAB2 antibody (Internal Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	GAB2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GAB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	GAB2
Immunogen:	Peptide with sequence C-QVDKEKTQALQN, from the internal region (near the C Terminus) of the protein sequence according to NP_536739.1, NP_036428.1.
Sequence:	QVDKEKTQAL QN
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_536739.1, NP_036428.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	GAB2
Alternative Name:	GAB2 (GAB2 Products)
Background:	GAB2, GRB2-associated binding protein 2, KIAA0571, Grb2-associated binder 2
Gene ID:	9846, 14389, 84477
NCBI Accession:	NP_536739 , NP_036428
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:	Western Blot: Approx 80 kDa band observed in lysates of cell line K562 (calculated MW of 74.5 kDa according to NP_536739.1). Recommended concentration: 0.5-1.5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN190799 (0.5µg/ml) staining of K562 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.