



# Rabbit Anti-Human GAB2 monoclonal antibody, clone S.440.3 (CABT-L1313)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Specificity	This antibody is not cross-reactive with Gab1 or Gab3.
Target	GAB2
Immunogen	Recombinant human Gab2 protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	S.440.3
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

## BACKGROUND

## Introduction

This gene is a member of the GRB2-associated binding protein (GAB) gene family. These proteins contain pleckstrin homology (PH) domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. They act as adapters for transmitting various signals in response to stimuli through cytokine and growth factor receptors, and T- and B-cell antigen receptors. The protein encoded by this gene is the principal activator of phosphatidylinositol-3 kinase in response to activation of the high affinity IgE receptor. Two alternatively spliced transcripts encoding different isoforms have been described for this gene.

## Keywords

GAB2;GRB2-associated binding protein 2;GRB2-associated-binding protein 2;Grb2 associated binder 2;KIAA0571;pp100;Grb2-associated binder 2;growth factor receptor bound protein 2-associated protein 2

# GENE INFORMATION

## Entrez Gene ID

[9846](#)

## UniProt ID

[Q9UQC2](#)