



# Gads rabbit pAb

Cat No.:ES2392

For research use only

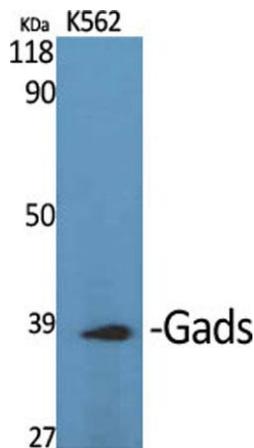
## Overview

<b>Product Name</b>	Gads rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GRAP2. AA range:121-170
<b>Specificity</b>	Gads Polyclonal Antibody detects endogenous levels of Gads protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	GRB2-related adapter protein 2
<b>Gene Name</b>	GRAP2
<b>Cellular localization</b>	Nucleus . Cytoplasm . Endosome .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	38kD
<b>Human Gene ID</b>	9402
<b>Human Swiss-Prot Number</b>	O75791
<b>Alternative Names</b>	GRAP2; GADS; GRB2L; GRID; GRB2-related adapter protein 2; Adapter protein GRID; GRB-2-like protein; GRB2L; GRBLG; GRBX; Grf40 adapter protein; Grf-40; Growth factor receptor-binding protein; Hematopoietic cell-associated adapter protein Grp
<b>Background</b>	This gene encodes a member of the GRB2/Sem5/Drk family. This member is an adaptor-like protein involved in leukocyte-specific

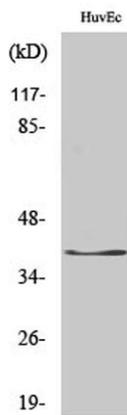




protein-tyrosine kinase signaling. Like its related family member, GRB2-related adaptor protein (GRAP), this protein contains an SH2 domain flanked by two SH3 domains. This protein interacts with other proteins, such as GRB2-associated binding protein 1 (GAB1) and the SLP-76 leukocyte protein (LCP2), through its SH3 domains. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Apr 2014],



Western Blot analysis of various cells using Gads Polyclonal Antibody

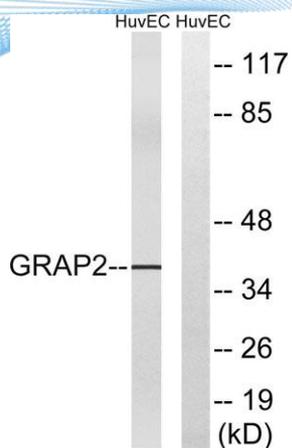


Western Blot analysis of HuvEc cells using Gads Polyclonal Antibody

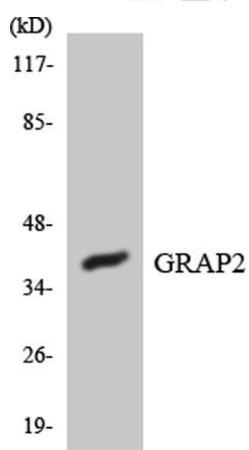




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Western blot analysis of lysates from HUVEC cells, using GRAP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using GRAP2 antibody.



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C