

Rabbit anti-Human GRAP2 Polyclonal Antibody | anti-GRAP2 antibody

GRAP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324756	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

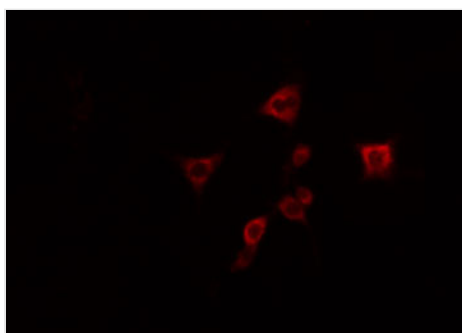
PRODUCT SYNONYMS

GRAP2; Polyclonal Antibody; GRAP2 Antibody; Adapter protein GRID; GADS; GADS protein; GRAP-2; Grap2; GRAP2_HUMAN; GRB-2-like protein; GRB2-related adaptor protein 2; GRB2-related adaptor protein 2; GRB2-related protein with insert domain; GRB2L; GRBLG; GRBX; Grf-40; Grf40 adapter protein; Grf40; GRID; Growth factor receptor-binding protein; Growth factor receptor-bound protein 2-related adaptor protein 2; GRPL; Hema; Hematopoietic cell-associated adapter protein GrpL; Hematopoietic cell-associated adaptor protein GRPL; Mona; p38; Protein GADS; SH3-SH2-SH3 adapter Mona; SH3-SH2-SH3 adaptor molecule; anti-GRAP2 antibody

PRODUCT SPECIFICATIONS

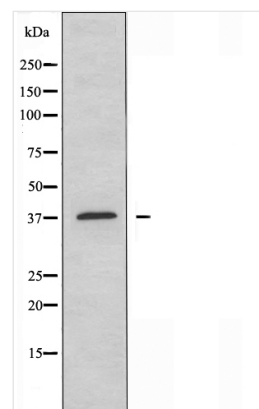
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	GRAP2 Antibody detects endogenous levels of total GRAP2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GRAP2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GRAP2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 °C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324756 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HuvEc cells, using GRAP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GRAP2 antibody	Function: Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc. Subunit Structure: Interacts with phosphorylated LIME1 upon TCR activation (By similarity). Interacts with phosphorylated LAT and LAX1 upon TCR activation. Interacts with SHB. Interacts with PTPN23. Similarity: Belongs to the GRB2/sem-5/DRK family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	625180311
NCBI GeneID	9402
NCBI Accession #	NP_001278753.1
NCBI GenBank Nucleotide #	NM_001291824.1
UniProt Accession #	O75791; O43726; Q9NRB7; B7Z8I3
Molecular Weight	38kDa
NCBI Official Full Name	GRB2-related adapter protein 2 isoform 1
NCBI Official Synonym Full Names	GRB2 related adaptor protein 2
NCBI Official Symbol	GRAP2
NCBI Official Synonym Symbols	P38; GADS; GRID; GRPL; GrbX; Mona; GRB2L; GRBLG; Grf40; GRAP-2
NCBI Protein Information	GRB2-related adapter protein 2
UniProt Protein Name	GRB2-related adapter protein 2
UniProt Gene Name	GRAP2
UniProt Synonym Gene Names	GADS; GRB2L; GRID; GRB2L; Grf-40

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grap2-antibody-immunofluorescence-western-blot-elisa/324756>