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## anti-GRB10 antibody (Internal Region)



Image



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#### Overview

Quantity:	100 μg
Target:	GRB10
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GRB10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### **Product Details**

Purpose:	GRB10
Sequence:	AQSDRLANHQ EDDV
Isotype:	IgG
Specificity:	This antibody is expected to recognise the reported isoforms ( NP_005302.3, NP_001001549.1)
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details	
Target:	GRB10
Alternative Name:	GRB10 (GRB10 Products)
Background:	GRB10, growth factor receptor-bound protein 10, GRB-IR, Grb-10, IRBP, KIAA0207, MEG1, RSS,
	GRB10 adaptor protein, maternally expressed gene 1
Gene ID:	2887
NCBI Accession:	NP_005302, NP_001001549
Pathways:	Regulation of Carbohydrate Metabolic Process, Signaling Events mediated by VEGFR1 and
	VEGFR2
Application Details	
Application Notes:	Western Blot: Approx 70 kDa band observed in lysates of cell line HeLa (calculated MW of
	67.2 kDa according to NP_005302.3). Recommended concentration: 1-3 μg/mL.
	Peptide ELISA: antibody detection limit dilution 1:128000.
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

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.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

#### **Western Blotting**

**Image 1.** ABIN1590131 (1μg/ml) staining of HeLa lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.