

Datasheet for ABIN7434974
anti-GRB2 antibody (AA 1-217)



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1 Image

Overview

Quantity:	100 µL
Target:	GRB2
Binding Specificity:	AA 1-217
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Growth Factor Receptor Bound Protein 2 (Grb2)
Immunogen:	Recombinant Growth Factor Receptor Bound Protein 2 (Grb2) corresponding to Met1~Val217 (Accession # P62993)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Grb2. It has been selected for its ability to recognize Grb2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GRB2
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Target Details

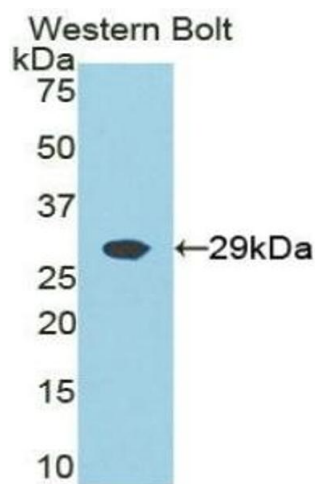
Alternative Name:	Grb2 (GRB2 Products)
Background:	ASH, NCKAP2, EGFRBP-GRB2, Grb3-3, Adapter protein GRB2, Protein Ash, SH2/SH3 adapter GRB2
UniProt:	P62993
Pathways:	RTK Signaling , TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Actin Filament Polymerization , Hepatitis C , Signaling Events mediated by VEGFR1 and VEGFR2 , Signaling of Hepatocyte Growth Factor Receptor , EGFR Downregulation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, 1:180-720, Immunohistochemistry: 5-20 µg/mL, 1:18-72, Immunocytochemistry: 5-20 µg/mL, 1:18-72, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.36 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant Grb2, Human using Polyclonal Antibody to Growth Factor Receptor Bound Protein 2 (Grb2)