

Datasheet for ABIN7436048 anti-GRB10 antibody (AA 392-594)



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7 Images

Overview

Quantity:	100 µL
Target:	GRB10
Binding Specificity:	AA 392-594
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRB10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Growth Factor Receptor Bound Protein 10 (Grb10)
Immunogen:	Recombinant Growth Factor Receptor Bound Protein 10 (Grb10) corresponding to Thr392~Leu594
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Grb10. It has been selected for its ability to recognize Grb10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

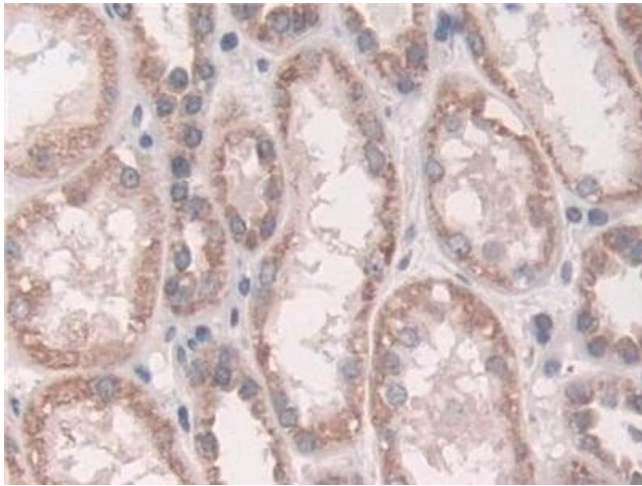
Target:	GRB10
Alternative Name:	Growth Factor Receptor Bound Protein 10 (GRB10 Products)
Background:	GRB-IR, IRBP, MEG1, RSS, GRB10 adapter protein, Insulin receptor-binding protein Grb-IR
Pathways:	Regulation of Carbohydrate Metabolic Process , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

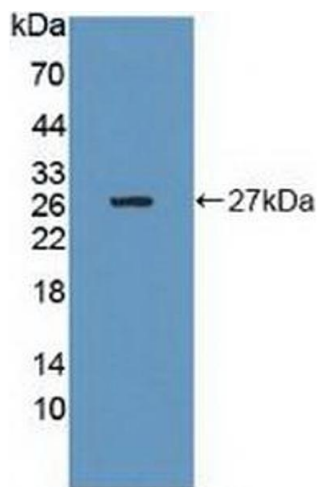
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



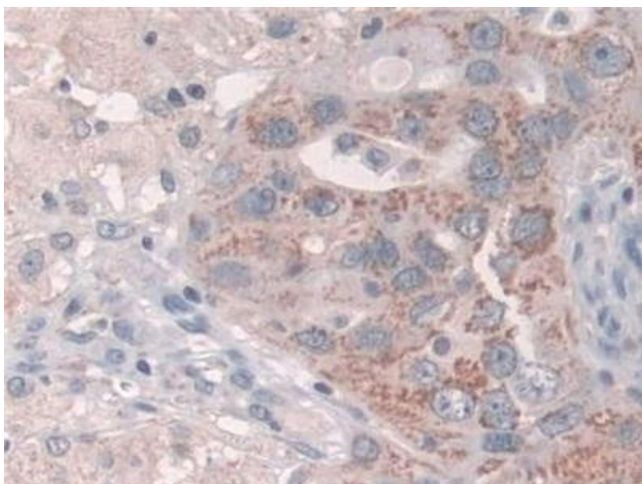
Immunohistochemistry

Image 1. Detection of Grb10 in Human Kidney Tissue using Polyclonal Antibody to Growth Factor Receptor Bound Protein 10 (Grb10)



Western Blotting

Image 2. Detection of Recombinant Grb10, Human using Polyclonal Antibody to Growth Factor Receptor Bound Protein 10 (Grb10)



Immunohistochemistry

Image 3. Detection of Grb10 in Human Breast cancer Tissue using Polyclonal Antibody to Growth Factor Receptor Bound Protein 10 (Grb10)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7436048.