

Datasheet for ABIN2789558

anti-GRB14 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GRB14
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRB14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Grb14
Sequence:	KAYFFLRRSG LYFSTKGTSK EPRHLQFFSE FSTSNVYMSL AGKKKHGAPT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 85%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against Grb14. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GRB14
Alternative Name:	Grb14 (GRB14 Products)

Target Details

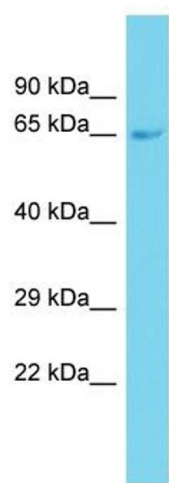
Background:	Grb14 is a member of the Grb7 subfamily of adapters, It functions as inhibitor in insulin-mediated pathways. Alias Symbols: - Protein Interaction Partner: INSR, Protein Size: 538
Molecular Weight:	59 kDa
Gene ID:	58844
NCBI Accession:	NM_031623 , NP_113811
UniProt:	O88900

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 538 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting
Image 1. Host: Rabbit
Target Name: Grb14
Sample Tissue: Rat Testis lysates
Antibody Dilution: 1.0 µg/mL