



GRB14 Polyclonal Antibody

Cat #: ABP51474

Size: 30µl /100µl /200µl

Product Information

	Product Name: GRB14 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP51474	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: Growth factor receptor-bound protein 14 belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. GRB14 encodes a growth factor receptor-binding protein that interacts with insulin receptors and insulin-like growth-factor receptors. Growth factor receptor-bound protein 14 likely has an inhibitory effect on receptor tyrosine kinase signaling and, in particular, on insulin receptor signaling. GRB14 may play a role in signaling pathways that regulate growth and metabolism. Alternative splicing results in multiple transcript variants.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

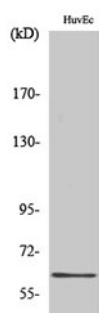


Fig. Western Blot analysis of various cells using GRB14 Polyclonal Antibody.

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