



GPR40 Polyclonal Antibody

Cat #: ABP54618

Size: 30µl /100µl /200µl

Product Information

	Product Name: GPR40 Polyclonal Antibody		
	Applications: WB, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Monkey		
REF	Catalog Number: ABP54618	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: FFAR1 encodes a member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The free fatty acid receptor 1 is a receptor for medium and long chain free fatty acids and may be involved in the metabolic regulation of insulin secretion. Polymorphisms in this gene may be associated with type 2 diabetes.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IF (1:200-1:1000), ELISA (1:10000). 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.

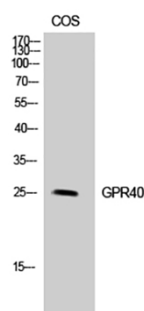


Fig.1. Western Blot analysis of COS7 cells using GPR40 Polyclonal Antibody diluted at 1:500.

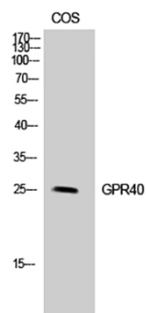


Fig.2. Western Blot analysis of COS-7 cells using GPR40 Polyclonal Antibody diluted at 1:500.

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