

PKR1 Polyclonal Antibody

Cat #: ABP52232

Size: 30µl /100µl /200µl

Product Information

	Product Name: PKR1 Polyclonal Antibody		
	Applications: WB, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP52232	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: PROKR1 encodes a member of the G-protein-coupled receptor family. prokineticin receptor 1 binds to prokineticins (1 and 2), leading to the activation of MAPK and STAT signaling pathways. Prokineticins are protein ligands involved in angiogenesis and inflammation. Prokineticin receptor 1 is expressed in peripheral tissues such as those comprising the circulatory system, lungs, reproductive system, endocrine system and the gastrointestinal system. Prokineticin receptor 1 may be involved in signaling in human fetal ovary during initiation of primordial follicle formation. Sequence variants in PROKR1 may be associated with recurrent miscarriage.

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 (1:20000). 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.

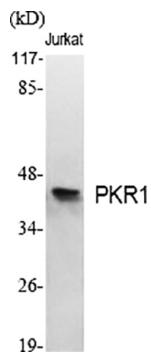


Fig.1. Western Blot analysis of various cells using PKR1 Polyclonal Antibody.

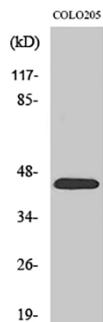


Fig.2. Western Blot analysis of COLO205 cells using PKR1 Polyclonal Antibody.

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