



PKR1 Polyclonal Antibody

Cat #: ABP52232

Size: 30µl /100µl /200µl

Product Information

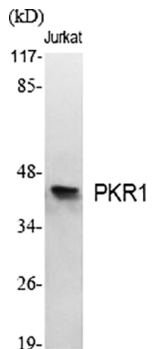
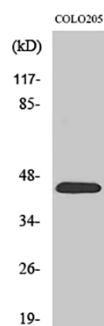
	Product Name: PKR1 Polyclonal Antibody		
	Applications: WB, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP52232	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		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.

	<p>Fig.1. Western Blot analysis of various cells using PKR1 Polyclonal Antibody.</p>
	<p>Fig.2. Western Blot analysis of COLO205 cells using PKR1 Polyclonal Antibody.</p>

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