



Anti-PKDREJ (cytoplasmic domain) polyclonal antibody (CABT-BL2910)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A synthetic peptide from the 2nd cytoplasmic loop of human PKDREJ conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Cellular Localization	Cell Membrane
Format	Lyophilised
Buffer	Whole serum
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C (add glycerol to a final volume of 40% for extra stability). Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

This intronless gene encodes a member of the polycystin protein family. The encoded protein contains 11 transmembrane domains, a receptor for egg jelly (REJ) domain, a G-protein-coupled receptor proteolytic site (GPS) domain, and a polycystin-1, lipoxigenase, alpha-toxin (PLAT) domain. This protein may play a role in human reproduction. Alternative splice variants have been described but their biological natures have not been determined.

GENE INFORMATION

Entrez Gene ID	10343
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Protein Refseq	NP_006062
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UniProt ID	Q9NTG1
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