Datasheet for ABIN2458133
anti-PKDREJ antibody

| 1 | Image |

Overview

Quantity:	100 μL
Target:	PKDREJ
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKDREJ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human PKDREJ.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

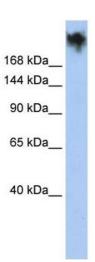|	
Target:	PKDREJ
Alternative Name:	PKDREJ (PKDREJ Products)
Background:	PKDREJ is a member of the polycystin protein family. The encoded protein contains 11 transmembrane domains, a receptor for egg jelly (REJ) domain, a G-protein-coupled receptor proteolytic site (GPS) domain, and a polycystin-1, lipoxygenase, alpha-toxin (PLAT) domain. This protein may play a role in human reproduction.This intronless gene encodes a member of the polycystin protein family. The encoded protein contains 11 transmembrane domains, a

Target Details

receptor for egg jelly (REJ) domain, a G-protein-coupled receptor proteolytic site (GPS) domain, and a polycystin-1, lipoxygenase, 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.

Molecular Weight:	254 kDa
Gene ID:	10343
NCBI Accession:	NP_006062
UniProt:	Q9NTG1

Application Details

Application Notes:	PKDREJ antibody can be used for detection of PKDREJ by ELISA at 1:12500. PKDREJ antibody can be used for detection of PKDREJ by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store PKDREJ antibody at -20 °C.

Images

Western Blotting
Image 1.