KIRR2 Polyclonal Antibody

Catalog No	YP-Ab-06877
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	KIRREL2 NEPH3 UNQ5827/PRO19646
Protein Name	Kin of IRRE-like protein 2 (Kin of irregular chiasm-like protein 2) (Nephrin-like protein 3)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	KIRR2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	77kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Localized along the sites of the cell contacts. Colocalizes with E-Cadherin and beta-catenin. .
Tissue Specificity	Highly expressed in beta-cells of the pancreatic islets.
Function	similarity:Belongs to the immunoglobulin superfamily.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Interacts with C-terminus of NPHS2/podocin.,tissue specificity:Highly expressed in beta-cells of the pancreatic islets.,
Background	This gene encodes a type I transmembrane protein and member of the immunoglobulin superfamily of cell adhesion molecules. The encoded protein localizes to adherens junctions in pancreatic beta cells and regulates insulin secretion. Autoantibodies against the encoded protein have been detected in serum from patients with type 1 diabetes. This gene may also play a role in glomerular development and decreased expression of this gene has been observed in human glomerular diseases. This gene and the related opposite-strand gene nephrin (GeneID: 527362) are regulated by a bidirectional promoter. [provided by RefSeq, Jul 2016],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images