

Immunotag™ KIRR2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2013
Product Description	Immunotag™ KIRR2 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	KIRR2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	KIRR2 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	KIRREL2 NEPH3 UNQ5827/PRO19646
Accession No.	Q6UWL6 Q7TSU7

Antibody Specification

Description	kin of IRRE like 2 (Drosophila)(KIRREL2) Homo sapiens 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],
Protein Expression	Brain, Eye,
Subcellular Localization	plasma membrane, integral component of membrane, slit diaphragm,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.