

CAB13130

Product Information

Product SKU:	CAB13130	Gene ID:	84063	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	95kDa	Conjugate:	Unconjugated
Calculated MW:	75kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:1000 - 1:2000

Synonyms: NLG1; NEPH3; FILTRIN; KIRREL2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 21-220 of human KIRREL2 (NP_954649.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.