

# KIRR1 rabbit pAb

Cat No.:ES11762

For research use only

## Overview

Product Name	KIRR1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein AA range: 166-216
Specificity	KIRR1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Kin of IRRE-like protein 1 (Kin of irregular chiasm-like protein 1) (Nephrin-like protein 1)
Gene Name	KIRREL KIRREL1 NEPH1
Cellular localization	Cell membrane ; Single-pass type I membrane protein . Predominantly located at podocyte slit diaphragm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	83kD
Human Gene ID	55243
Human Swiss-Prot Number	Q96J84
Alternative Names	
Background	NEPH1 is a member of the nephrin-like protein family, which includes NEPH2 (MIM 607761) and NEPH3 (MIM 607762). The cytoplasmic domains of these proteins interact with the C terminus of podocin (NPHS2; MIM 604766), and the genes are expressed in kidney podocytes, cells involved in





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ensuring size- and charge-selective ultrafiltration  
(Sellin et al., 2003 [PubMed 12424224]).[supplied by  
OMIM, Mar 2008],



+86-27-59760950

ELKbio@ELKbiotech.com

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C