

## **Product datasheet for TA360862**

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## KIRREL 3 (KIRREL3) Rabbit Polyclonal Antibody

#### **Product data:**

Clonality:

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

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**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human

KIRREL3

Polyclonal

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 85 kDa

**Gene Name:** kin of IRRE like 3 (Drosophila)

**Database Link:** <u>NP 001155179.1</u>

Entrez Gene 84623 Human

Q8IZU9





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**Background:** The protein encoded by this gene is a member of the nephrin-like protein family. These

proteins are expressed in fetal and adult brain, and also in podocytes of kidney glomeruli. The cytoplasmic domains of these proteins interact with the C-terminus of podocin, also

expressed in the podocytes, cells involved in ensuring size- and charge-selective

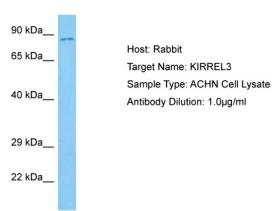
ultrafiltration. Mutations in this gene are associated with mental retardation autosomal dominant type 4 (MRD4). Alternatively spliced transcript variants encoding different isoforms

have been found for this gene.

**Synonyms:** KIAA1867; KIRRE; MGC126824; MGC126850; MRD4; NEPH2; PRO4502

**Protein Families:** Transmembrane

## **Product images:**



Host: Rabbit Target Name: KIRREL3

Sample Tissue: Human ACHN Whole Cell lysates

Antibody Dilution: 1ug/ml