

## Rabbit KIRREL2 Polyclonal Antibody | anti-KIRREL2 antibody

KIRREL2 antibody - N-terminal region

|                               |                       |                                                                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------------------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA200059</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------------------------------------------------------|-------------------------------------|

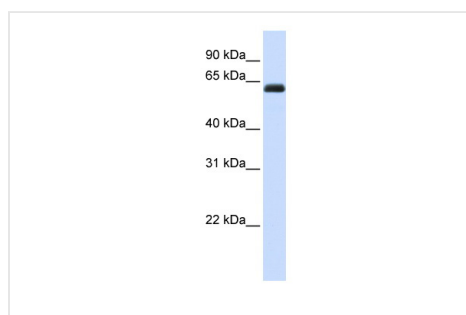
### PRODUCT SYNONYMS

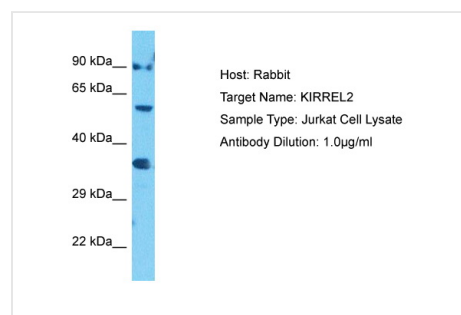
KIRREL2; Polyclonal Antibody; KIRREL2 antibody - N-terminal region; anti-KIRREL2 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                |
| Reactivity                                        | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                         | Polyclonal                                                                                                                                            |
| Purity/Purification                               | Affinity Purified                                                                                                                                     |
| Form/Format                                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                          | Synthetic peptide with the following region: WS RYWISGNAAN GQHDHIRPV ELEDEASYEC QATQAGLRSR PAQLHVLV                                                   |
| Sequence Length                                   | 633                                                                                                                                                   |
| Applicable Applications for anti-KIRREL2 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                          | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%                                |
| Immunogen                                         | The immunogen is a synthetic peptide directed towards the N terminal region of human KIRREL2                                                          |
| Preparation and Storage                           | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-KIRREL2 Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:62500  
Positive Control: Human Liver

**WB (Western Blot)**

Host: Rabbit  
Target Name: KIRREL2  
Sample Type: Jurkat Cell Lysate  
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KIRREL2 antibody | <p>This is a rabbit polyclonal antibody against KIRREL2. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: KIRREL2 is a single-pass type I membrane protein. KIRREL2 protein is a beta-cell-expressed Ig domain protein and may be involved in pancreas development or beta cell function.</p> |
| Product Categories/Family for anti-KIRREL2 antibody   | Polyclonal; Signal Proteins; Cell Adhesion; Membrane Protein; Developmental Biology; Membrane & Traffic                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 612407820                                     |
| NCBI GeneID                      | 84063                                         |
| NCBI Accession #                 | NP_115499                                     |
| NCBI GenBank Nucleotide #        | NM_032123                                     |
| UniProt Accession #              | Q6UWL6                                        |
| Molecular Weight                 | 67kDa                                         |
| NCBI Official Full Name          | kin of IRRE-like protein 2 isoform a          |
| NCBI Official Synonym Full Names | kirre like nephrin family adhesion molecule 2 |
| NCBI Official Symbol             | KIRREL2                                       |
| NCBI Official Synonym Symbols    | NLG1; NEPH3; FILTRIN                          |
| NCBI Protein Information         | kin of IRRE-like protein 2                    |
| UniProt Protein Name             | Kin of IRRE-like protein 2                    |
| UniProt Gene Name                | KIRREL2                                       |
| UniProt Synonym Gene Names       | NEPH3                                         |
| UniProt Entry Name               | KIRR2_HUMAN                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/kirrel2-antibody-western-blot-elisa/200059>