

## Rabbit Ephrin A4 Polyclonal Antibody | anti-EFNA4 antibody

Anti-Ephrin A4 Antibody

|                               |                       |                                                     |                                     |
|-------------------------------|-----------------------|-----------------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA104732</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Pig, Rabbit</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------|-------------------------------------|

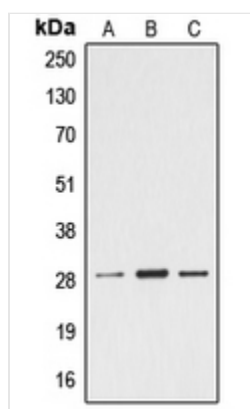
### PRODUCT SYNONYMS

Ephrin A4; Polyclonal Antibody; Anti-Ephrin A4 Antibody; EPLG4; LERK4; Ephrin-A4; EPH-related receptor tyrosine kinase ligand 4; LERK-4; anti-EFNA4 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                   |
| Reactivity                                      | Human, Mouse, Rat, Pig, Rabbit                                                                                                           |
| Clonality                                       | Polyclonal                                                                                                                               |
| Specificity                                     | Recognizes endogenous levels of Ephrin A4 protein.                                                                                       |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                          |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                |
| Sequence Length                                 | 201                                                                                                                                      |
| Applicable Applications for anti-EFNA4 antibody | WB (Western Blot)                                                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Ephrin A4. The exact sequence is proprietary. |
| Entrez Gene                                     | 1945 (Human); 13639 (Mouse)                                                                                                              |
| SwissProt                                       | P52798 (Human); O08542 (Mouse)                                                                                                           |
| Preparation and Storage                         | Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                                          |

### IMAGES



#### WB (Western Blot)

Western blot analysis of Ephrin A4 expression in Jurkat (A), mouse heart (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                         |
|-----------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-EFNA4 antibody | Rabbit polyclonal antibody to Ephrin A4 |
|-----------------------------------------------------|-----------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4885197                                                                                          |
| NCBI GeneID                      | 1945                                                                                             |
| NCBI Accession #                 | NP_005218.1                                                                                      |
| NCBI GenBank Nucleotide #        | NM_005227.2                                                                                      |
| UniProt Accession #              | P52798; O95457; Q5SR71; Q6FI57; C9JHJ8; G3XAK2                                                   |
| NCBI Official Full Name          | ephrin-A4 isoform a                                                                              |
| NCBI Official Synonym Full Names | ephrin-A4                                                                                        |
| NCBI Official Symbol             | EFNA4                                                                                            |
| NCBI Official Synonym Symbols    | EFL4; EPLG4; LERK4                                                                               |
| NCBI Protein Information         | ephrin-A4; LERK-4; ligand of eph-related kinase 4; eph-related receptor tyrosine kinase ligand 4 |
| UniProt Protein Name             | Ephrin-A4                                                                                        |
| UniProt Gene Name                | EFNA4                                                                                            |
| UniProt Synonym Gene Names       | EPLG4; LERK4; LERK-4                                                                             |
| UniProt Entry Name               | EFNA4_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://stage.aaabiotech.com/polyclonal/ephrin-a4-antibody-western-blot-elisa/104732>