

## Anti-PLEKHB1 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A11037-1-Fluoro594

### About PLEKHB1

PLEKHB1, also named as Evec tin-1, EVT1, KPL1, PHR1 and PHRET1, is required for proper localization of retinogeniculate projections but not for eye-specific segregation. PLEKHB1 has 4 isoforms with MW from 21-27kd. It has Dimerform with MW42-54 kDa.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-PLEKHB1 Antibody Picoband® Fluoro594 Conjugated   |
| Reactive Species     | Human, Monkey, Mouse, Rat  |
| Application          | Flow Cytometry   |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.         |
| Host                 | Rabbit   |
| Uniprot ID           | Q9UF11   |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human PLEKHB1 recombinant protein (Position: H82-S214). Human PLEKHB1 shares 93.9% and 92.4% amino acid (aa) sequence identity with mouse and rat PLEKHB1, respectively. |
| Cross Reactivity    | No cross reactivity with other proteins.  |
| Isotype             | IgG   |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | Fluoro594<br>Excitation Wavelength: 593 nm<br>Emission Wavelength: 618 nm   |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users.  |

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Anti-**PLEKHB1** Antibody - Fluoro594

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