

For Research Use Only

# EPHB1 Polyclonal antibody

Catalog Number: 19942-1-AP



## Basic Information

Catalog Number:

19942-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_004441

GeneID (NCBI):

2047

UNIPROT ID:

P54762

Full Name:

EPH receptor B1

Calculated MW:

110 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

## Background Information

EPHB1, also named as EPHT2, NET, HEK6 and ELK, belongs to the protein kinase superfamily, Tyr protein kinase family, and Ephrin receptor subfamily. It is a receptor for members of the ephrin-B family. EPHB1 binds to ephrin-B1, -B2 and -B3. EPHB1 may be involved in cell-cell interactions in the nervous system. EPHB1 catalyzes the reaction: ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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