

## Ephrin-B1/2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03020
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human EFNB1/2. AA range:284-333
<b>Mol wt</b>	36923
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Ephrin-B1/2 Antibody
<b>Synonyms</b>	EFNB1; EFL3; EPLG2; LERK2; Ephrin-B1; EFL-3; ELK ligand; ELK-L; EPH-related receptor tyrosine kinase ligand 2; LERK-2; EFNB2; EPLG5; HTKL; LERK5; Ephrin-B2; EPH-related receptor tyrosine kinase ligand

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Ephrin B1 encoded by EFNB1 is a type I membrane protein and a ligand of Eph-related receptor tyrosine kinases. It may play a role in cell adhesion and function in the development or maintenance of the nervous system.

### Recommended Dilution

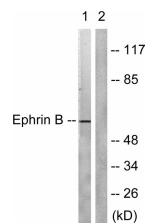
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

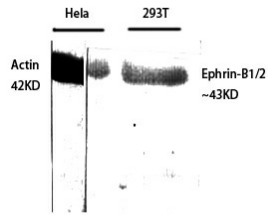
ELISA: 1: 40000

Not yet tested in other applications.

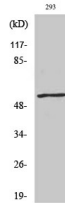
### Images



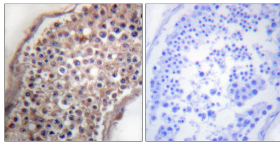
Western blot analysis of lysates from 293 cells, treated with EGF 200ng/ml 5', using EFNB1/2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Ephrin-B1/2 Polyclonal Antibody diluted at 1:500



Western Blot analysis of 293 cells using Ephrin-B1/2 Polyclonal Antibody diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using EFNB1/2 Antibody.  
The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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