

# Anti-Ephrin B1/B2 (Phospho-Tyr329) Polyclonal



## Antibody

Catalog No.	Size
A100293-01	50 µl
A100293-02	100 µl

<b>Specificity</b>	Anti- Ephrin B1/B2 (Phospho-Tyr329) (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	ELISA IHC
<b>Form</b>	Liquid, 1 mg/ml

### Product

**Swiss-Prot No.:** P98172/P52799

**Other Names:** CEK5 ligand; CEK5 receptor ligand; CEK5-L; CEL5-L; EFL-3; EFNB1; ELK ligand; ELK-L; EPH-related receptor tyrosine kinase ligand 2; Ephrin-B1 precursor; EPL2; EPLG2; kinase ephrin-B1; LERK-2; LERK2; STRA1; STRA1 protein

### Specificity and Sensitivity

Ephrin B1/B2 (Phospho-Tyr329) antibody detects endogenous levels of Ephrin B1/B2 only when phosphorylated at tyrosine 329.

### Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human Ephrin B1/B2 around the phosphorylation site of tyrosine 329 (P-V-Y<sup>P</sup>-I-V). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

IHC: 1:50~1:100                      ELISA: 1:10000

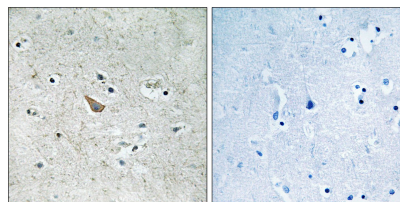
### Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

### Storage Instructions

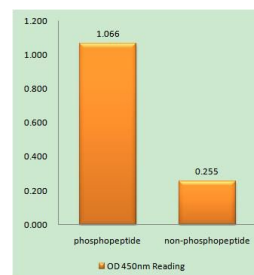
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

### Images



P-peptide                      -                      +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Ephrin B1/B2 (Phospho-Tyr329) antibody.



Ephrin B1/B2 (Phospho-Tyr329) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.