



## EphrinB1/B2(Phospho-Tyr329)Antibody

E11-8223A

**Catalog Number:** E11-8223A

**Concentration:** 1mg/ml

**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

**All Sites:** Human: Tyr329/316; Mouse: Tyr318/319; Rat: Tyr328/-

**Storage/Stability:** Store at -20 °C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** 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).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

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

**Reactivity:** Human (Identities = 100%, Positives = 100%);  
Mouse (Identities = 100%, Positives = 100%);  
Rat (Identities = 100%, Positives = 100%)

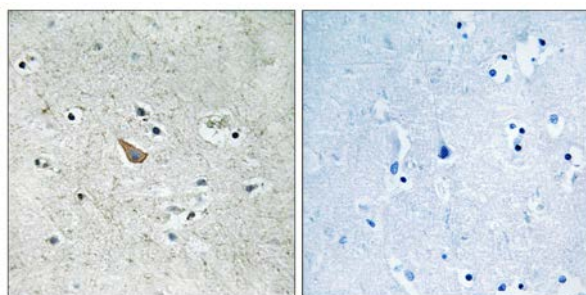
**Applications:** IHC: 1:50~1:100 ELISA: 1:10000

### References:

Beckmann M.P., EMBO J. 13:3757-3762(1994).

Davis S., Science 266:816-819(1994).

Ross M.T., Nature 434:325-337(2005).

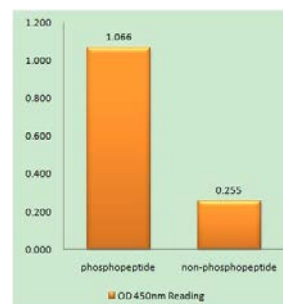


P-peptide

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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.

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