Anti-Phospho-Ephrin-B1/2/3-Tyr324 antibody (260-340) (STJ90972)

STJ90972

GENERAL INFORMATION

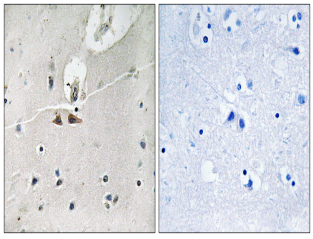
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Ephrin-B1 and Ephrin-B2 and Ephrin-B3-Tyr324 (260-340) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

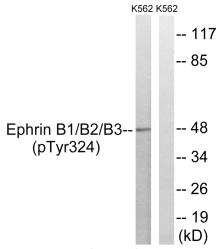
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

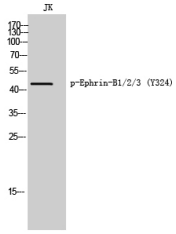
Gene ID 1949
1947
1948
EFNB3
EFNB1
EFNB3_HUMAN
EFNB1_HUMAN
EFNB2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Ephrin B1/B2/B3 around the phosphorylation site of Tyr324 at amino acid range 290-339
Immunogen Region 260-340
Specificity Phospho-Ephrin-B1/2/3-Tyr324 polyclonal antibody (Ephrin-B1 and Ephrin-B2 and Ephrin-B3) binds to endogenous Ephrin-B1 and Ephrin-B2 and Ephrin-B3 at the amino acid region 260-340 only when phosphorylated at Tyr324.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human brain, using Ephrin B1/B2/B3 (Phospho-Tyr324) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from K562 cells treated with serum 20% 15', using Ephrin B1/B2/B3 (Phospho-Tyr324) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of JK cells using Phospho-Ephrin-B1/2/3 (Y324) Polyclonal Antibody

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