

EphB (Tyr317) Antibody

Subcategory: Phosphospecific Antibody, Rabbit Polyclonal Antibody

Cat. No.: 252538

Unit: 0.1 ml

Description:

Ephrin ligands, which bind ephrin receptors, play a role in cell migration and neural crest development. Binding of ephrin ligands to the ephrin B receptor blocks the dorsolateral migration of early-migrating neural crest cells. Conversely, ephrin B receptor signaling stimulates the dorsolateral migration of melanocytes. Collectively, research has shown that ephrin ligands are involved in the appropriate trafficking of migrating cells during neuronal development. Phosphorylation of Tyr317 plays a key role in EphrinB signaling.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: B, Ck, H, M, X, Zf

Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Ephrin-B1; ELK ligand; ELK-L; EPH-related receptor tyrosine kinase ligand 2; LERK-2; XIERK

Accession No.: O13097

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Tyr317 of chicken EphrinB.

Application Notes: E: 1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.