

EphB2 Peptide

Subcategory: Synthetic Peptide, Blocking Peptide

Cat. No.: 350467

Unit: 0.1 mg

Description:

EphB2 is a receptor for members of the ephrin-B family and acts as a tumor suppressor. Defects in EphB2 are involved in the development of prostate cancer metastasis to the brain.

Format: Each vial contains 0.1 mg of lyophilized peptide. Reconstitute with 0.1 ml deionized water for a final concentration of 1 mg/ml. Use at 5.6 ug/ml for a 100X excess over antibody for maximum blocking effect.

Alternate Names: Ephrin type-B receptor 2 precursor; Tyrosine-protein kinase receptor EPH-3; DRT; Receptor protein-tyrosine kinase HEK5; ERK; Renal carcinoma antigen NY-REN-47; Tyrosine-protein kinase TYRO5; EPHB2; EPHT3; EPTH3

Accession No.: P29323

MW: 1906 g/mol

Sequence: The synthetic peptide used to raise the antibody Cat. No. 200105 is selected from a sequence within the N-term region of human EphB2. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

Composition: C83H116N20O28S2

Purity: Purity > 80% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, store at -20°C.

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