

EphB1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP15435

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human EPHB1. AA range:841-890

Mol wt 109885

Species reactivity Human, Mouse, Rat, Monkey

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Ephrin type-B receptor 1

Synonyms Ephrin type-B receptor 1; EPHB1; ELK; EPHT2; HEK6; NET; Ephrin type-B receptor 1; ELK; EPH

tyrosine kinase 2; EPH-like kinase 6; EK6; hEK6; Neuronally-expressed EPH-related tyrosine kinase; NET;

Tyrosine-protein kinase receptor EPH-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

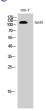
Ephrin receptors and their ligands, the ephrins, mediate numerous developmental processes, particularly in the nervous system. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. The Eph family of receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. The protein encoded by this gene is a receptor for ephrin-B family members.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of COS-7 cells using EphB1 Polyclonal Antibody diluted at 1:1000

Storage

-20°C for 1 year