

Datasheet

EPHB1 polyclonal antibody

Catalog Number: PAB9865

Regulation Status: For research use only (RUO)

Product Description: Sheep polyclonal antibody raised against partial recombinant EPHB1.

Immunogen: Recombinant GST fusion protein corresponding to amino acids 586-984 of human EPHB1.

Host: Sheep

Reactivity: Human

Applications: IP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Recommend Usage: Western Blot (1-10 ug/mL)

Immunoprecipitation (10-20 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.08% sodium azide)

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2047

Gene Symbol: EPHB1

Gene Alias: ELK, EPHT2, FLJ37986, Hek6, NET

Gene Summary: 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. [provided by RefSeq]