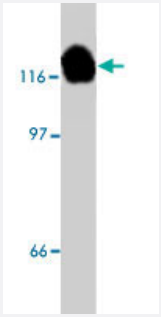
EPHB1 polyclonal antibody

Catalog # PAB9865 Size 250 ug

Applications



Immunoprecipitation

Immunoprecipitated was carried out with EPHB1 (CY) polyclonal antibody on CHO cells that was transfected with pSRalpha-huEphB1/HA, driving expression of HA epitope tagged EphB2. Western blot analysis were then carried out with anti-HA epitope.

Specification

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
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

- Immunoprecipitation

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Gene Info — EPHB1

Entrez GeneID	2047
Gene Name	EPHB1
Gene Alias	ELK, EPHT2, FLJ37986, Hek6, NET
Gene Description	EPH receptor B1
Omim ID	600600
Gene Ontology	Hyperlink
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
Other Designations	eph tyrosine kinase 2|ephrin receptor EphB1|soluble EPHB1 variant 1

Pathway

- Axon guidance

Disease

- Carcinoma
- Depressive Disorder

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- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Parkinson disease
- Tobacco Use Disorder

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