

## EPHB4 Rabbit pAb

db22810

Package : 20μL 50μL 100μL

**Product Name** : EPHB4 Rabbit pAb**Cat.No.:** db22810**Synonyms** : HTK; MYK1; HFASD; CMAVM2; LMPHM7; TYRO11**Application** : WB, IHC**Reactivity** : Human, Mouse**Host species** : Rabbit**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 binds to ephrin-B2 and plays an essential role in vascular development. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human Eph receptor B4/HTK

**Gene ID**

2050

**Swiss Prot**

P54760

**Synonyms**

HTK; MYK1; HFASD; CMAVM2; LMPHM7; TYRO11

**Reactivity**

Human, Mouse

**Application**

WB, IHC

**Recommended dilution**

WB: 1:1000

IHC: 1:100

**Calculated MW**

108 kDa

**Observed MW**

135 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.