

Recombinant

DGRmAb®

## EPHB4 (DGR33921) Rabbit mAb (PBS Only)

db14113-PBS

Package : 10µg 100µg

**Product Name** : EPHB4 (DGR33921) Rabbit mAb (PBS Only)**Cat.No.:** db14113-PBS**Synonyms** : HTK; MYK1; HFASD; CMAVM2; LMPHM7; TYRO11**Application** : WB, IHC-P**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-P

**Calculated MW**

108 kDa

**Observed MW**

135 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

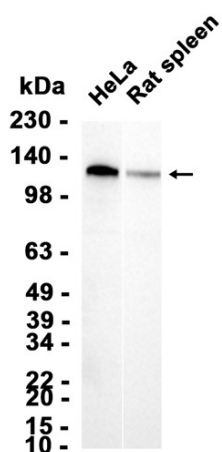
**Clonality No.**

DGR33921

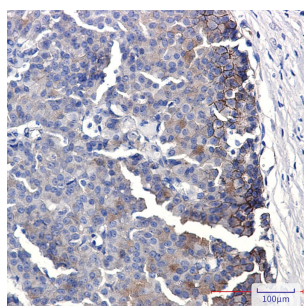
**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells and Rat spleen tissue using [db14113](#) at 1:1000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using [db14113](#) antibody.