

Recombinant

DGRmAb®

EPHB4 (DGR33921) Rabbit mAb

db14113

Package : 10µL 20µL 50µL 100µL

Product Name : EPHB4 (DGR33921) Rabbit mAb**Cat.No.:** db14113**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

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:1000**Calculated MW**

108 kDa

Observed MW

135 kDa

Host species

Rabbit

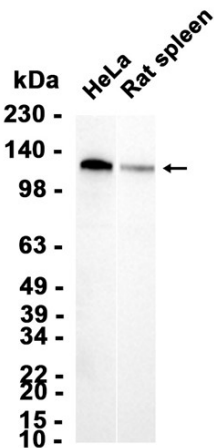
Clonality

Monoclonal

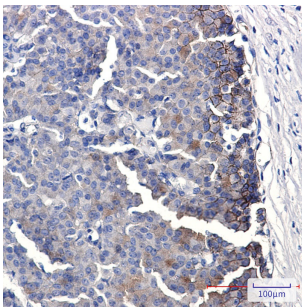
Clonality No.

DGR33921

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.



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.