Recombinant DGRmAb®

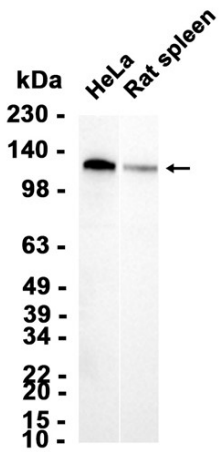
EPHB4 (DGR33921) Rabbit mAb

db14113 **Package : 10μL 20μL 50μL 100μL**

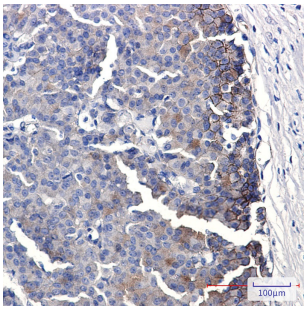
Product Name : EPHB4 (DGR33921) Rabbit mAb
Cat.No.: db14113
Synonyms : HTK; MYK1; HFASD; CMAVM2; LMPHM7; TYRO11
Application : WB, IHC-P
Reactivity : Human,Mouse
Host species : Rabbit

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 dilution	WB: 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.