

**Ephrin Receptor B1 Rabbit pAb****db20345****Package : 20µL 50µL 100µL****Product Name :** Ephrin Receptor B1 Rabbit pAb**Cat.No.:** db20345**Synonyms :** ELK; NET; Hek6; EPHT2**Application :** WB, IP**Reactivity :** Human, Mouse, Rat**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 is a receptor for ephrin-B family members. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Eph receptor B1/NET

**Gene ID**

2047

**Swiss Prot**

P54762

**Synonyms**

ELK; NET; Hek6; EPHT2

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IP

**Recommended dilution**

WB: 1:1000

IP: 1:20

**Calculated MW**

108 kDa

**Observed MW**

135 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

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<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.