## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** EphB1/2 (Phospho-Tyr594/604) Antibody

Catalog Number: A0915

**Reactivity:** Human, Mouse, Rat **Applications:** WB, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/5000. Not yet tested in other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human EPHB1/2 around the phosphorylation site of Tyr594/604. AA

range:561-610

Concentration: 1 mg/ml

Gene Name: EPHB1/EPHB2

**Protein Name:** Ephrin type-B receptor 1/2

Other Name: EPHB1; ELK; EPHT2; HEK6; NET; Ephrin type-B receptor 1; ELK; EPH

tyrosine kinase 2; EPH-like kinase 6; EK6; hEK6; Neuronally-expressed EPH-related tyrosine kinase; NET; Tyrosine-protein kinase receptor

EPH-2; EPHB2; DRT; EPHT3; EPTH3; ERK;

Human Swiss Prot No.: P54762/P29323

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-EphB1/2 (Y594/604) Polyclonal Antibody detects endogenous

levels of EphB1/2 protein only when phosphorylated at Y594/604.

Storage and Stability: -20°C/1 year