## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** EphA2 (Phospho-Tyr588) Antibody

Catalog Number: P12-1019

Reactivity: Human, Mouse

**Applications:** WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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:** Synthesized phospho-peptide around the phosphorylation site of human

EphA2 (phospho Tyr588)

Concentration: 1 mg/ml

Gene Name: EPHA2

**Protein Name:** Ephrin type-A receptor 2

Other Name: EPHA2; ECK; Ephrin type-A receptor 2; Epithelial cell kinase; Tyrosine-

protein kinase receptor ECK

Human Swiss Prot No.: P29317

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

azide.

**Specificity:** Phospho-EphA2 (Y588) Polyclonal Antibody detects endogenous levels

of EphA2 protein only when phosphorylated at Y588.

Storage and Stability: -20°C/1 year