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**Anti-EphB1**

Cat #: HM1130  
Rabbit polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

The ephrin receptors are the largest group of receptor protein tyrosine kinases. They are implicated in mediating numerous developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin 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.

**SPECIFICITY**

This antibody specifically recognizes EphB1 (also designated Elk) and EphB3 of human, mouse and rat origin and can be used in Western blotting, immunoprecipitation and immunostaining.

Molecular Weight of EphB1: 130 kDa. Western blotting positive controls: mouse brain extract.

**IMMUNOGEN**

A peptide at the carboxy terminus of human EphB1.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

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