

Anti-Human/Mouse EPHB1/2/3/4 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03774

3th Edition

Description: Receptor for members of the ephrin-B family. Binds to ephrin-B1, -B2 and -B3. Binding with the guidance cue ephrin-B2 at the optic chiasm midline redirect ventrotemporal (VT) retinal ganglion cells (RGCs) axons ipsilaterally. May be involved in cell-cell interactions in the nervous system.

Antigen: Synthesized peptide derived from human EphB1/2/3/4 around the non-phosphorylation site of Y600/602/614/596.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: EPHB1 is Preferentially expressed in brain. EPHB2 is Brain, heart, lung, kidney, placenta, pancreas, liver and skeletal muscle. Preferentially expressed in fetal brain. EPHB3 is Ubiquitous.