

Anti-Human/Mouse/Rat Phospho-EPHA2/3/4 (Tyr588/596) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01741

3th Edition

Description: Eph receptor A2 is the receptor for members of the ephrin-A family. It binds to ephrin-A1, -A3, -A4 and -A5. Eph receptor A3 is also a receptor for members of the ephrin-A family. It binds to ephrin-A2, -A3, -A4 and -A5 and is thought to play a role in lymphoid function. Eph receptor A4 is a receptor for members of the ephrin-A family. It binds to ephrin-A1, -A4 and -A5. It binds more poorly to ephrin-A2 and -A3. It may play a role in a signal transduction process involved in hindbrain pattern formation.

Antigen: Synthesized peptide derived from human EphA2/3/4 around the phosphorylation site of Y588/596.

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: EPHA2 is Expressed in brain and glioma tissue and glioma cell lines (at protein level). Expressed most highly in tissues that contain a high proportion of epithelial cells, e.g. skin, intestine, lung, and ovary.¹
Publication EPHA3 is Widely expressed. Highest level in placenta. EPHA4 is Ubiquitous.