

Anti-Human/Mouse Phospho-EPHA2/5 (Tyr594) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01720

3th Edition

Description:EPHA2 (EPH Receptor A2) is a Protein Coding gene. Diseases associated with EPHA2 include Cataract 6, Multiple Types and Early-Onset Posterior Subcapsular Cataract. Among its related pathways are GPCR Pathway and MAPK-Erk Pathway. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is EPHA5. EPHA5 (EPH Receptor A5) is a Protein Coding gene. Diseases associated with EPHA5 include Acrodermatitis Chronica Atrophicans and Drug-Induced Mental Disorder. Among its related pathways are GPCR Pathway and EPHA forward signaling. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is EPHA3.

Antigen:Synthesized peptide derived from human EphA2/5 around the phosphorylation site of Tyr594

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: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.