

EPHA4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251973

Unit: 0.1 mg

Description:

Ephrin type-A receptor 4 (EPHA4) is a receptor for members of the ephrin-A family. EPHA4 binds to ephrin-A1, -A4 and -A5. EPHA4 binds more poorly to ephrin-A2 and -A3. EPHA4 plays a role in a signal transduction process involved in hindbrain pattern formation. EPHA4 interacts with the src family kinase, p59-Fyn, through the major phosphorylation site at position Tyr-602. EPHA4 interacts with NGEF/ephexin-1.

Isotype: Rabbit Ig

Applications: E, IHC

Species Reactivity: H, M, R

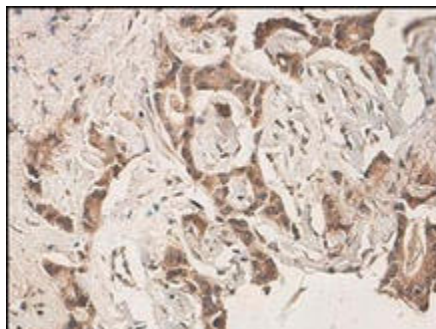
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% BSA with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

Alternate Names: Ephrin type-A receptor 4; Tyrosine-protein kinase receptor SEK; EPH-like kinase 8; EK8; hEK8; Tyrosine-protein kinase TYRO1; EPHA4; HEK8; SEK; TYRO1

Accession No.: P54764

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EPHA4.

Application Notes: E: 1:1,000-1:10,000; IHC: 1:100-1:500



EPHA4 staining in human breast carcinoma. Paraffin-embedded human breast carcinoma is stained with EPHA4 Antibody (Cat. No. 251973) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.