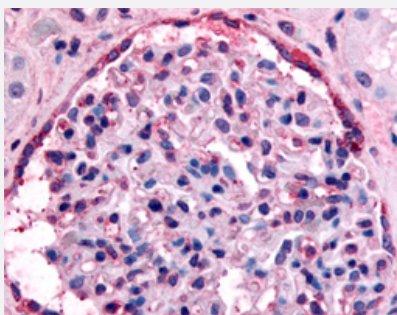


EPHA4 polyclonal antibody

Catalog # PAB16284

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human glomerulus with EPHA4 polyclonal antibody (Cat # PAB16284).

Specification

| | |
|----------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of EPHA4. |
| Immunogen | A synthetic peptide (conjugated with KLH) corresponding to human EPHA4. |
| Host | Rabbit |
| Reactivity | Bovine, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat |
| Specificity | C-terminal domain of human. |
| Form | Liquid |
| Purification | Immunoaffinity purification |
| Recommend Usage | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (18 ug/mL) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS (0.09% sodium azide) |
| Storage Instruction | Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing. |

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human glomerulus with EPHA4 polyclonal antibody (Cat # PAB16284).

Gene Info — EPHA4

Entrez GeneID [2043](#)

Protein Accession# [P54764](#)

Gene Name EPHA4

Gene Alias HEK8, SEK, TYRO1

Gene Description EPH receptor A4

Omim ID [602188](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating 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. [provided by RefSeq]

Other Designations OTTHUMP00000164185|TYRO1 protein tyrosine kinase|ephrin receptor EphA4|ephrin type-A receptor 4|receptor protein-tyrosine kinase HEK8|tyrosine-protein kinase receptor SEK

Pathway

- [Axon guidance](#)

Disease

- [Alzheimer Disease](#)
- [Cognition Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)