BT LAB
Bioassay Technology Laboratory
Optimize Your Research

EphA3/4/5(Phospho Tyr779/833) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08896
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human EPHA3/4/5 around the phosphorylation site of Tyr779/833. AA range:746-795
Mol wt	110131;109860;114784
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Ephrin type-A receptor 3/4/5
Synonyms	Ephrin type-A receptor 3/4/5; EPHA3; ETK; ETK1; HEK; TYRO4; Ephrin type-A receptor 3; EPH-like kinase 4; EK4; hEK4; HEK; Human embryo kinase; Tyrosine-protein kinase TYRO4; Tyrosine-protein kinase receptor ETK1; Eph-like tyrosine kinase 1; EPHA4; HEK8; SEK; TYRO1; Ephri

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene.

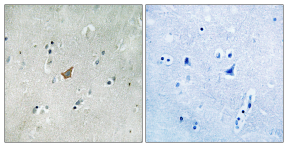
Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain, using EPHA3/4/5 (Phospho-Tyr779/833) Antibody. The picture on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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