

EphA1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15420
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of EphA1
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF
Concentration	1 mg/ml
Full name	Ephrin type-A receptor 1
Synonyms	Ephrin type-A receptor 1 ;hEpha1;EC 2.7.10.1;EPH tyrosine kinase;EPH tyrosine kinase 1;Erythropoietin-producing hepatoma receptor;Tyrosine-protein kinase receptor EPH; EPHA1; EPH; EPHT; EPHT1; Ephrin type-A receptor 1; hEpha1; EPH tyrosine kinase; EPH tyrosine kinase 1; Erythropoietin-producing hepatoma receptor; Tyrosine-protein kinase receptor EPH

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 is expressed in some human cancer cell lines and has been implicated in carcinogenesis.

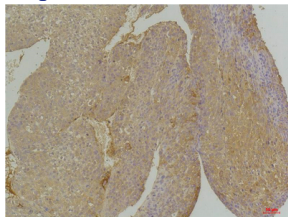
Recommended Dilution

WB: 1: 1000 - 1: 2000

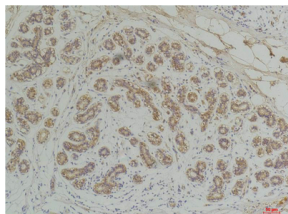
IHC: 1: 100 - 1: 200

Not yet tested in other applications.

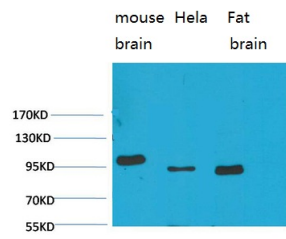
Images



Immunohistochemical analysis of paraffin-embedded Human Hepatocarcinoma using EphA1 Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using EphA1 Rabbit pAb diluted at 1:200.



Western blot analysis of 1)Mouse Brain Tissue, 2)Hela, 3)Rat Brain Tissue with EphA1 Rabbit pAb diluted at 1:2,000.

Storage

-20°C for 1 year

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