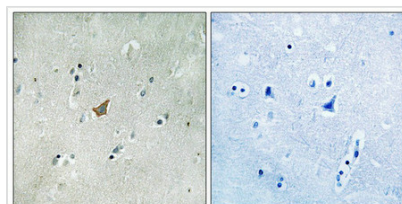




Phospho-EPHA3 (Tyr779/833) Antibody

Product Code	CSB-PA159480
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P29320
Immunogen	Peptide sequence around phosphorylation site of tyrosine 779/833 (E-A-Y(p)-T-T)/(Q-D-V(p)-I-K) derived from Human EPHA3/4/5.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of EPHA3/4/5 only when phosphorylated at tyrosine 779/833.
Tested Applications	ELISA,IHC;IHC:1:50-1:100
Relevance	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. Wicks I.P., Proc. Natl. Acad. Sci. U.S.A. 89:1611-1615(1992). Chiari R., Cancer Res. 60:4855-4863(2000). Boyd A.W., J. Biol. Chem. 267:3262-3267(1992).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	EPA3; ETK; HEK; MEK4; REK
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	EPHA3
Image	



Immunohistochemical analysis of paraffin-embedded human brain tissue using EPHA3/4/5 (Phospho-Tyr779/833) antibody (left) or the same antibody preincubated with blocking peptide (right).

Product Modify

Phospho-Tyr779/833