

EphB1/2 (Phospho-Tyr594/604) Polyclonal Antibody

Catalog No: #12273

Package Size: #12273-1 50ul #12273-2 100ul

Description

Product Name	EphB1/2 (Phospho-Tyr594/604) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	Phospho-EphB1/2 (Y594/604) Polyclonal Antibody detects endogenous levels of EphB1/2 protein only when phosphorylated at Y594/604.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human EphB1/2 around the phosphorylation site of Y594/604.
Conjugates	Unconjugated
Target Name	EphB1/2
Modification	Phospho
Other Names	EPHB1; ELK; EPHT2; HEK6; NET; Ephrin type-B receptor 1; ELK; EPH tyrosine kinase 2; EPH-like kinase 6; EK6; hEK6; Neuronally-expressed EPH-related tyrosine kinase; NET; Tyrosine-protein kinase receptor EPH-2; EPHB2; DRT; EPHT3; EPTH3; ERK;
Accession No.	Swiss-Prot: P54762/P29323NCBI Gene ID: 2047/1969
Target Species	human
SDS-PAGE MW	110kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

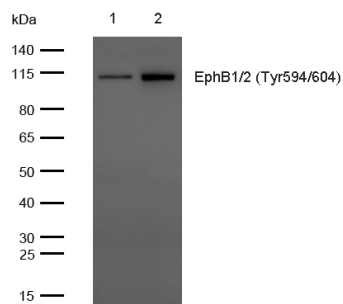
Western blotting: 1/500 - 1/2000

Immunofluorescence: 1/200 - 1/1000

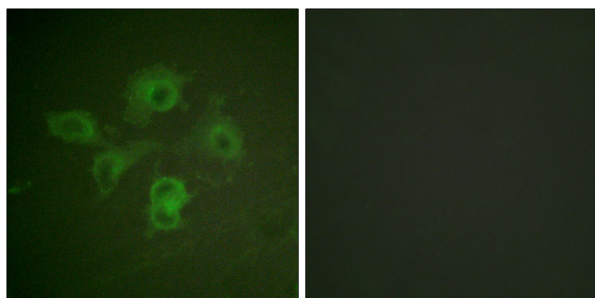
ELISA: 1/5000

Not yet tested in other applications

Images



All lanes : EphB1/2 (Phospho-Tyr594/604)Antibody at 1/500 dilution Lane 1 : HeLa whole cell lysatesLane 2 : A431 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution Predicted band size: 110 kDa Observed band size: 110 kDa Exposure time: 7 seconds



Immunofluorescence analysis of HUVEC cells.The picture on the right is blocked with the phospho peptide.

Published Papers

Qing Li;Mei Zhou;Ying Yang;Yangming Jiang;Chao Chen;Enming Hu;Jialin Chen;Daoping Wang et al., Penta-1,4-dien-3-one and quinoxaline conjugates as potential anticancer agents via inhibiting EphB3/SRC/AKT axis., , (2025)

[PMID:40021052](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.