Anti-EPHA2/3/4 (Ab-588/596) Polyclonal Antibody

 Catalog No.
 Size

 A200093-01
 50 μl

 A200093-02
 100 μl



Specificity Anti-EPHA2/3/4 (Ab-588/596) (human mouse)

Source Rabbit Polyclonal

Application WB ELISA IF

Form Liquid, 1 mg/ml

Product

Swiss-Prot No.: P29317/P29320/P54764

Other Names: EC 2.7.10.1, ECK, Ephrin type-A receptor 2 precursor, Epithelial cell kinase, MPK-5, SEK-2, SEK2, Tyrosine-protein kinase receptor ECK, kinase EphA2

Specificity and Sensitivity

EPHA2/3/4 (Ab-588/596) antibody detects endogenous levels of total EPHA2/3/4 protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human EPHA2/3/4 around the phosphorylation site of tyrosine 588/596 (T-YP-V-D-P). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

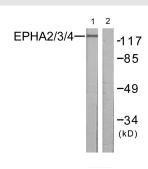
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

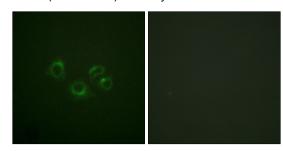
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide

Western blot analysis of extracts from NIH/3T3 cells, using EPHA2/3/4 (Ab-588/596) antibody.



Peptide

Immunofluorescence analysis of A549 cells, using EPHA2/3/4 (Ab-588/596) antibody.

