# EPHA2 (phospho-Tyr588/596) Antibody

Catalog No: #13312

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## Description

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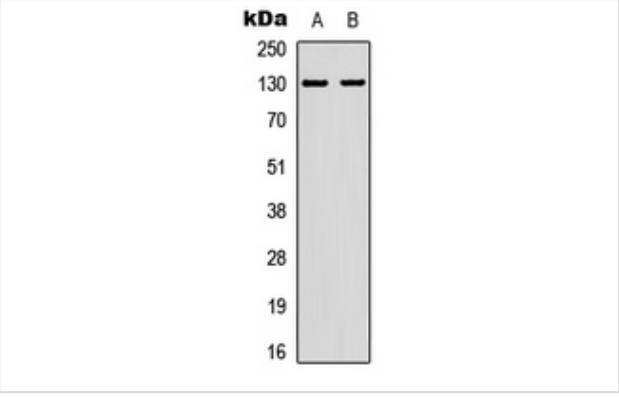
|---|---|
| Product Name | EPHA2 (phospho-Tyr588/596) Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Applications | WB IF |
| Species Reactivity | Hu,Ms,Rt |
| Specificity | Recognizes endogenous levels of EPHA2 (phospho-Tyr588/596) protein. |
| Immunogen Description | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPHA2. |
| Target Name | EPHA2; EPHA3; EPHA4 |
| Other Names | EPHA2; ECK; Ephrin type-A receptor 2; Epithelial cell kinase; Tyrosine-protein kinase receptor ECK; 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; Ephrin type-A receptor 4; EPH-like kinase 8; EK8; hEK8; Tyrosine-protein kinase TYRO1; Tyrosine-protein kinase receptor SEK |
| Accession No. | Swiss-Prot#:P29317; P29320; P54764NCBI Gene ID:1969; 2042; 2043 |
| Calculated MW | 130KD |
| Concentration | 1 mg/ml |
| Formulation | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C |

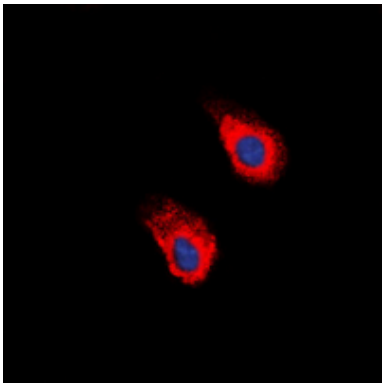
## Application Details

Western blotting:1:500 - 1:1000Immunofluorescence:1:100 - 1:300

## Images




Western blot analysis of EPHA2 (phospho-Tyr588/596) expression in A431, mouse brain whole cell lysates.



Immunofluorescent analysis of EPHA2 (phospho-Tyr588/596) staining in A431 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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