

Anti-Phospho-EphA2/3/4-Tyr588/596 antibody (556-605 aa) (STJ90710)

STJ90710

GENERAL INFORMATION

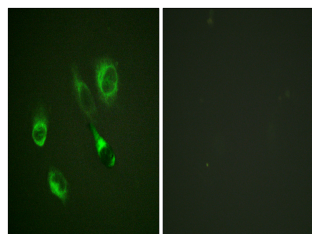
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Ephrin type-A receptor 2 and Ephrin type-A receptor 3 and Ephrin type-A receptor 4-Tyr588/596 (556-605 aa) is suitable for use in Western Blot, Immunofluorescence and ELISA research applications.
Applications	WB/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

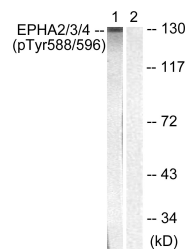
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

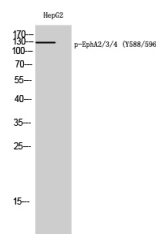
Gene ID	1969 2043 2042 EPHA2 EPHA4 EPHA2_HUMAN EPHA4_HUMAN EPHA3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human EPHA2/3 around the phosphorylation site of Tyr588/596 at the amino acid range 556-605
Immunogen Region	556-605 aa
Specificity	Phospho-EphA2/3/4 (Y588/596) Polyclonal Antibody detects endogenous levels of EphA2/3/4 protein only when phosphorylated at Y588/596.
Immunogen Sequence	



Immunofluorescence analysis of HeLa cells, using EPHA2/3 (Phospho-Tyr588/596) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells, using EPHA2/3 (Phospho-Tyr588/596) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HepG2 cells using Phospho-EphA2/3/4 (Y588/596) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081