

Anti-EphA2/3/4 antibody (530-610) (STJ92941)

STJ92941

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Ephrin type-A receptor 2 and Ephrin type-A receptor 3 and Ephrin type-A receptor 4 (530-610) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:40000
Formulation	PBS, 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.

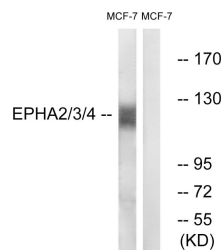
TARGET INFORMATION

Gene ID [2042](#)
[2043](#)
[1969](#)
[EPHA3](#)
[EPHA4](#)
[EPHA3_HUMAN](#)
[EPHA4_HUMAN](#)
[EPHA2_HUMAN](#)

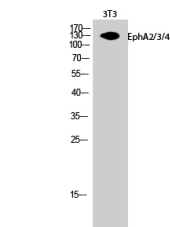
Immunogen Region The antiserum was produced against synthesized peptide derived from human EPHA2/3/4 at amino acid range 536-605
 530-610

Specificity EphA2/3/4 polyclonal antibody (Ephrin type-A receptor 2 and Ephrin type-A receptor 3 and Ephrin type-A receptor 4) binds to endogenous Ephrin type-A receptor 2 and Ephrin type-A receptor 3 and Ephrin type-A receptor 4 at the amino acid region 530-610

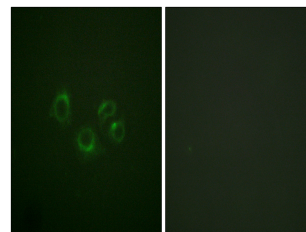
Immunogen Sequence



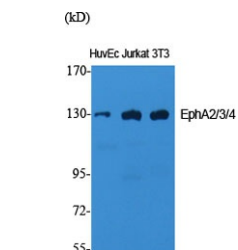
Western blot analysis of lysates from MCF-7 cells, using EPHA2/3/4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 3T3 cells using EphA2/3/4 Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using EPHA2/3/4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using EphA2/3/4 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