

## Anti-EGFR antibody (1021-1210) (STJ113769) STJ113769

## **GENERAL INFORMATION**

Product Type	Primary antibodies
Short	
Description	
Applications	WB/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

## **PRODUCT PROPERTIES**

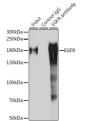
Clonality Clone ID	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/ICC:1:50-1:200
	IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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**

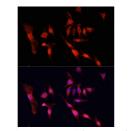
Gene ID 1956 Gene Symbol EGFR Immunogen Immunogen 1021-1210 Region

Uniprot ID EGFR\_HUMAN

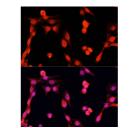
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1021-1210 of human EGFR (NP\_005219.2). Immunogen QGFFSSPSTSRTPLLSSLSA TSNNSTVACIDRNGLQSCPI KEDSFLQRYSSDPTGALTED SIDDTFLPVPEYINQSVPKR Sequence PAGSVQNPVYHNQPLNPAPS RDPHYQDPHSTAVGNPEYLN TVQPTCVNSTFDSPAHWAQK GSHQISLDNPDYQQDFFPKE AKPNGIFKGSTAENAEYLRV APQSSEFIGA



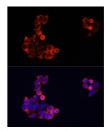
cipitation analysis of 200 Mu g extracts of using 3 Mu g EGFR antibody (STJ113769), blot was performed from the cipitate using EGFR antibody (STJ113769) at 1:1000.



Immunofluorescence analysis of PC12 cells using EGFR Rabbit polyclonal antibody (STJ113769) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using EGFR Rabbit polyclonal antibody (STJ113769) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for



Immunofluorescence analysis of HeLa cells using EGFR Rabbit polyclonal antibody (STJ113769) at dilution of 1:00. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (:H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

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