

Anti-EGFR antibody (620-700) (STJ92854)

STJ92854

GENERAL INFORMATION

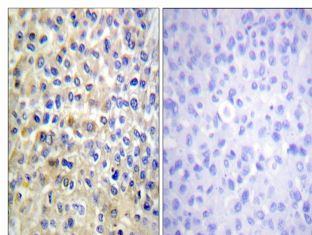
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Epidermal Growth Factor Receptor (620-700) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

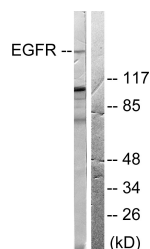
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	1956
Gene Symbol	EGFR
Uniprot ID	EGFR_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human EGFR at amino acid range 651-700
Immunogen Region	620-700
Specificity	EGFR polyclonal antibody (Epidermal Growth Factor Receptor) binds to endogenous Epidermal Growth Factor Receptor at the amino acid region 620-700.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using EGFR Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, treated with EGF 200ng/ml 30', using EGFR Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using EGFR 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.
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