

Anti-Phospho-EGFR-Thr678 antibody (651-700 aa) (STJ90686)

STJ90686

GENERAL INFORMATION

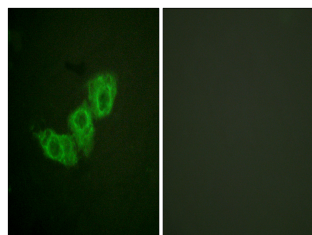
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Epidermal growth factor receptor-Thr678 (651-700 aa) is suitable for use in Western Blot, Immunofluorescence and ELISA research applications.
Applications	WB/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Monkey

PRODUCT PROPERTIES

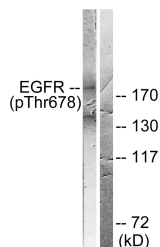
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:40000
Formulation	Liquid in PBS containing 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	1956
Gene Symbol	EGFR
Uniprot ID	EGFR_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human EGFR around the phosphorylation site of Thr678 at the amino acid range 651-700
Immunogen Region	651-700 aa
Specificity	Phospho-EGFR (T678) Polyclonal Antibody detects endogenous levels of EGFR protein only when phosphorylated at T678.
Immunogen Sequence	



Immunofluorescence analysis of HUVEC cells, using EGFR (Phospho-Thr678) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using EGFR (Phospho-Thr678) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-EGFR (T678) Polyclonal Antibody diluted at 1:1000.

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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