

Anti-EGF antibody (901-916) (STJ115574)

STJ115574

GENERAL INFORMATION

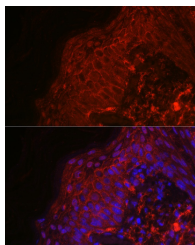
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

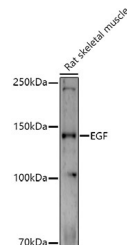
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% 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	1950
Gene Symbol	EGF
Uniprot ID	EGF_HUMAN
Immunogen	
Immunogen Region	901-916
Specificity	A synthetic peptide corresponding to a sequence within amino acids 851-950 of human EGF (NP_001954.2).
Immunogen Sequence	EDATCQCLKGFAGDGKLCSD IDECEMGVPVCPASSKCIN TEGGYVCRCSGYQGDGIHC LDIDECQLGEHSCGENASCT NTEGGYTCMCAGRLSEPLI CPDSTPPPHLREDDHHYSVR NSDSECPLSHDGYCLHDGVC MYIEALDKYACNCVVGYIGE RCQYRDLKWWELRHAGHGQQ QKVIVVAVCVVVLMLLLS LWGAHYRTQKLLSKNPKNP YEESSRDVRSRRPADTEDG



Immunofluorescence analysis of human skin using EGF Rabbit polyclonal antibody (STJ115574) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat skeletal muscle, using EGF antibody (STJ115574) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000896) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

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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