

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

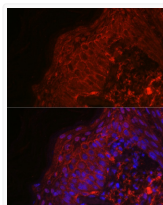
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 134kDa Observed Mw: 134kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

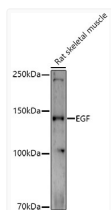
Gene ID	1950
Gene Symbol	EGF
UniProt ID	EGF_HUMAN
Immunogen Region	901-916
Immunogen Sequence	EDATCQCLKGFAGDGKLCSD IDECEMGVPVCPASSKCIN TEGGYVCRRCSEGYQGDGIHC LDIDECQLGEHSCGENASCT NTEGGYTMCAGRLSEPLI CPDSTPPPHLREDDHHYSVR NSDSECLSHDGYCLHDGVC MYIEALDKYACNCVVGYIGE RCQYRDLKWWELRHAGHGQQ QKVIVVAVCVVVLVMLLLLS LWGAHYRTQKLLSKNPKNP YEESSRDVRSRRPADTEDG
Specificity	A synthetic peptide corresponding to a sequence within amino acids 851-950 of human EGF (NP_001954.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.