

Anti-EGF antibody (971-1023) (STJ23488)

STJ23488

GENERAL INFORMATION

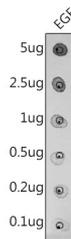
Product Type	Primary antibodies
Short Description	
Applications	WB/DB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

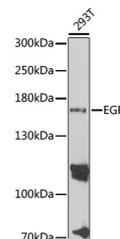
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 DB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

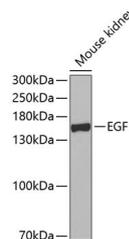
Gene ID	1950
Gene Symbol	EGF
Uniprot ID	EGF_HUMAN
Immunogen	
Immunogen Region	971-1023
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 971-1023 of human EGF (NP_001954.2).
Immunogen Sequence	NSDSECLPSHDGYCLHDGVC MYIEALDKYACNCVVGYIGE RCQYRDLKWWELR



Dot-blot analysis of purified mature EGF using EGF antibody (STJ23488) at 1:500 dilution NA



Western blot analysis of lysates from 293T cells, using EGF Rabbit polyclonal antibody (STJ23488) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of lysates from mouse kidney, using EGF Rabbit polyclonal antibody (STJ23488) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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