

Anti-EGF antibody (977-1029 aa) [SRM5455] (STJ11107369)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

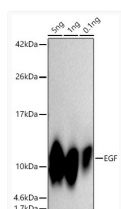
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 133kDa Observed Mw: 11kDa
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	13645
Gene Symbol	Egf
UniProt ID	EGF_MOUSE
Immunogen Region	977-1029 aa
Immunogen Sequence	NSYPGCPSSYDGYCLNNGVC MHIESLDSYTCNCVIGYSGD RCQTRDLRWWE LR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 977-1029 of mouse EGF (NP_034243.2).

ADDITIONAL INFORMATION

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



Western blot analysis of lysates from Recombinant Mouse EGF Protein (STJP002883) using EGF Rabbit mAb (STJ11107369) at 1:1000 dilution incubated overnight at 4C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 5ng, 1ng, 0.1ng Mu g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 20s.