

EGF Rabbit mAb

Catalog NO.: A26211

Recombinant

3 Publications

Basic Information

Observed MW

11kDa (Recombinant protein)

Calculated MW

133kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

Clone number

ARC68560

Background

This gene encodes epidermal growth factor (EGF), the founding member of the EGF family of growth factors that are implicated in cell proliferation and differentiation. The encoded protein can localize to the membrane and function in juxtacrine signaling or undergo proteolytic processing to generate a soluble form of the hormone. Mice lacking the encoded protein do not exhibit an abnormal phenotype but transgenic mice overexpressing the encoded protein exhibit hypospermatogenesis.

Recommended Dilutions

WB

1:500 - 1:1000

Immunogen Information

Gene ID

13645

Swiss Prot

P01132

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

EGF

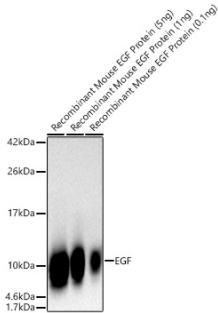
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of Recombinant Mouse EGF Protein (RP01684) using EGF Rabbit mAb (A26211) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 5ng/1ng/0.1ng per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.

