

Anti-human EGF Polyclonal Antibody

CATALOG #:	5022-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> expressed recombinant human EGF (ID# BV-444)
HOST:	Rabbit
SPECIES REACTIVITY:	Human

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human EGF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.

STORAGE CONDITIONS:

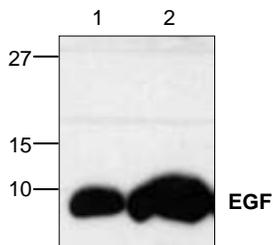
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

EGF (Epidermal Growth Factor) is polypeptide growth factor that stimulates the proliferation of a wide range of epidermal and epithelial cells. Human EGF is a 6.2 kDa protein containing 53 amino acid residues.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). Recombinant human EGF (Cat.# 4022-10) can be used as a positive control. Per customer's feedback, it can also be used in Neutralization and Elisa. However, the optimal conditions should be determined individually.



Cat.# 5022-100
Western blots analysis with recombinant human EGF.
Lane 1, 10 ng;
Lane 2, 50 ng.

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