

Anti-human EGF Polyclonal Antibody

CATALOG NO: 5022-30T 30 µg (Trial size)
5022-100 100 µg

IMMUNOGEN: *E. coli* expressed recombinant human EGF (ID# BV-444)

HOST: Rabbit

SPECIES REACTIVITY: Human

FORMULATION:

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:

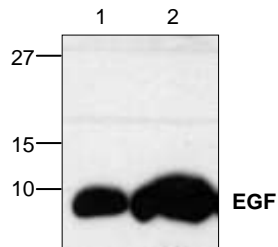
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

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.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
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Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies