

Anti-Human EGF Receptor Antibody
Catalog # ABG10070**Specification**

Anti-Human EGF Receptor Antibody - Product Information

Application	WB, E
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Anti-Human EGF Receptor Antibody - Additional Information**Preparation**

Produced from sera of rabbits immunized with highly pure recombinant Human EGF Receptor. Anti-Human EGF Receptor specific antibody was purified by affinity chromatography employing an immobilized Human EGF Receptor matrix.

WesternBlot

To detect Human EGF Receptor by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant Human EGF Receptor is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Sandwich

To detect Human EGF Receptor by sandwich ELISA (using 100µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems's Biotinylated Anti-Human EGF Receptor (60-116BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human EGF Receptor.

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution

Centrifuge vial prior to opening.
Reconstitute in sterile water to a

concentration of 0.1-1.0 mg/ml.

Storage

-20°C

Precautions

Anti-Human EGF Receptor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Human EGF Receptor Antibody -
Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)