

EGFR (phospho Ser1046/Ser1047) antibody

Cat. No. GTX133433

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
--------------------	----------------------

WB	1:500-1:3000
----	--------------

Not tested in other applications.

Calculated MW	134 kDa. (Note)
----------------------	-----------------------------------

Product Note

The full-length EGFR includes the 24 aa signal peptide that is cleaved during EGFR maturation. The Ser1046/Ser1047 of mature EGFR is equivalent to Ser1070/Ser1071 of uncleaved EGFR.

Properties

Form	Liquid
-------------	--------

Buffer	PBS, 1% BSA, 20% Glycerol
---------------	---------------------------

Preservative	0.025% ProClin 300
---------------------	--------------------

Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
----------------	--

Concentration	0.31 mg/ml (Please refer to the vial label for the specific concentration.)
----------------------	---

Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser1046/Ser1047 of human EGFR. The exact sequence is proprietary.
------------------	--

Purification	Purified by antigen-affinity chromatography.
---------------------	--

Conjugation	Unconjugated
--------------------	--------------

Note

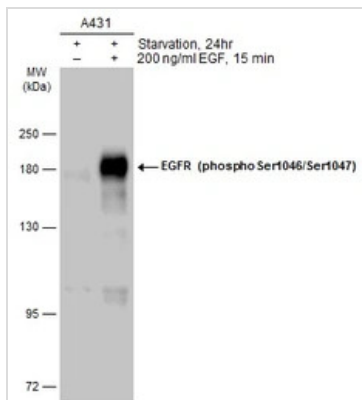
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX133433 WB Image**

Untreated (-) and treated (+) A431 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EGFR (phospho Ser1046/Ser1047) antibody (GTX133433) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](#).