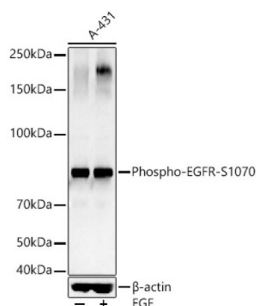


EGFR (pS1070) Antibody

Catalogue No.: abx000205



Western blot analysis of lysates from A-431 cells, using Phospho-EGFR-S1070 Antibody at 1/500 dilution. A-431 cells were treated by EGF (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.

EGFR (pS1070) Antibody is a Rabbit Polyclonal antibody against EGFR (pS1070). The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. Multiple alternatively spliced transcript variants that encode different protein isoforms have been found for this gene.

Target:	EGFR (pS1070)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A phospho specific peptide corresponding to residues surrounding S1070 of human EGFR
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P00533 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 08 Oct 2025



Gene Symbol: EGFR

GeneID: [1956](#)

KEGG: hsa:1956

String: [9606.ENSP00000275493](#)

Molecular Weight: Calculated MW: 134 kDa
Observed MW: 175 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only