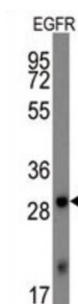


## Epidermal Growth Factor Receptor (EGFR) Antibody

Catalogue No.: abx025549



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. This antibody is supplied as crude ascites.

<b>Target:</b>	Epidermal Growth Factor Receptor (EGFR)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Purified His-tagged Human EGFR protein (Fragment)
<b>Isotype:</b>	IgG <sub>1</sub> Kappa
<b>Form:</b>	Liquid
<b>Purification:</b>	Unpurified crude ascites.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P00533 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 2.0.0

Revision date: 26 Jul 2025



**NCBI Accession:** NP\_005219.2, NP\_958439.1, NP\_958440.1, NP\_958441.1

**KEGG:** hsa:1956

**String:** [9606.ENSP00000275493](#)

**Molecular Weight:** Calculated MW: 134 kDa

**Buffer:** Ascites containing 0.09% sodium azide.

**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