

EGFR (phospho Tyr1173) antibody [HL3283]

Cat. No. GTX640937

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 175 kDa.

Product Note

The full-length EGFR includes the 24 aa signal peptide that is cleaved during EGFR maturation. The Tyr1173 of mature EGFR is equivalent to Tyr1197 of uncleaved EGFR.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr1173 of human EGFR. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



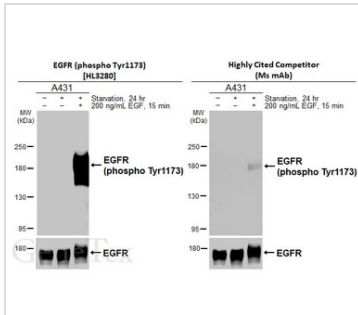
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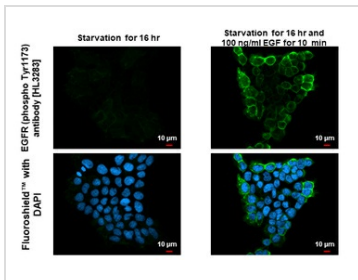
Note

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.

DATA IMAGES

GTX640937 WB Image

Untreated (–) and treated (+) A431 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with EGFR (phospho Tyr1173) antibody [HL3283] (GTX640937) diluted at 1:100000, highly cited competitor's antibody diluted at 1:100000 and EGFR antibody [HL3153] (GTX640663) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX640937 ICC/IF Image

EGFR (phospho Tyr1173) antibody [HL3283] detects EGFR (phospho Tyr1173) protein by immunofluorescent analysis.

Sample: Mock and treated A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: EGFR (phospho Tyr1173) stained by EGFR (phospho Tyr1173) antibody [HL3283] (GTX640937) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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