

# Product Datasheet

## EGFR [p Tyr1148] Antibody

### NBP3-13263

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/1/2024 v.20.1

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**NBP3-13263**

EGFR [p Tyr1148] Antibody

| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 100 ul   |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>           | Polyclonal   |
| <b>Preservative</b>        | 0.025% Proclin 300   |
| <b>Isotype</b>             | IgG  |
| <b>Purity</b>              | Antigen Affinity-purified  |
| <b>Buffer</b>              | PBS (pH 7), 20% Glycerol, 1% BSA   |

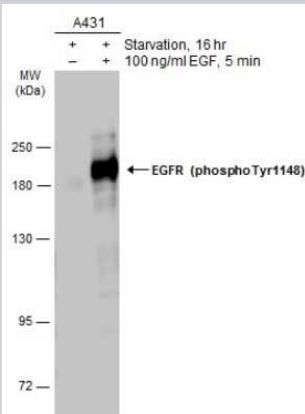
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | Centrifuge briefly prior to opening.   |
| <b>Host</b>                | Rabbit   |
| <b>Gene ID</b>             | 1956   |
| <b>Gene Symbol</b>         | EGFR   |
| <b>Species</b>             | Human  |
| <b>Immunogen</b>           | Carrier-protein conjugated synthetic peptide corresponding to residues around human EGFR (phospho Tyr1148). The exact sequence is proprietary. |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry/ Immunofluorescence |

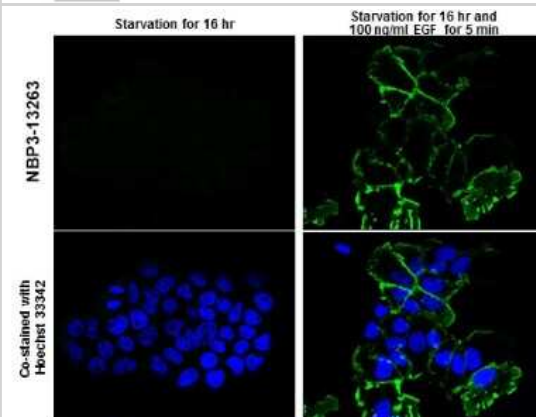


## Images

Western Blot: EGFR [p Tyr1148] Antibody [NBP3-13263] - Untreated (-) and treated (+) A431 whole cell extract (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EGFR (phospho Tyr1148) antibody (NBP3-13263) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: EGFR [p Tyr1148] Antibody [NBP3-13263] - EGFR (phospho Tyr1148) antibody detects EGFR (phospho Tyr1148) protein at cell membrane by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: EGFR (phospho Tyr1148) protein stained by EGFR (phospho Tyr1148) antibody (NBP3-13263) diluted at 1:500. Blue: Hoechst 33342 staining.





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### **Products Related to NBP3-13263**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-84815PEP | EGFR Recombinant Protein Antigen                    |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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