Product Datasheet

EGFR Antibody (CL0815) - BSA Free NBP2-52952

Unit Size: 0.1 ml

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

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Updated 2/27/2025 v.20.1

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NBP2-52952

Application Notes

EGFR Antibody (CL0815) - BSA Free

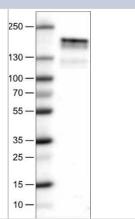
| EGFR Antibody (CL0815) - BSA Free | |
|-----------------------------------|---|
| Product Information | |
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL0815 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Product Description | |
| Host | Mouse |
| Gene ID | 1956 |
| Gene Symbol | EGFR |
| Species | Human |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen | This antibody was developed using a recombinant protein derived from P00533, with the exact immunogen sequence remaining proprietary. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |

For IHC-Paraffin, HIER pH 6 retrieval is recommended.



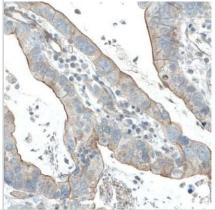
Images

Western Blot: EGFR Antibody (CL0815) [NBP2-52952] - Lane 1: Marker [kDa], Lane 2: Human cell line A-431



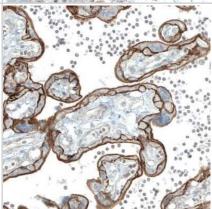
Immunohistochemistry-Paraffin: EGFR Antibody (CL0815) [NBP2-52952]

- Staining of human ventricular cancer shows moderate membranous immunoreactivity in tumor cells.



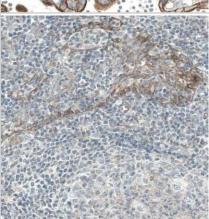
Immunohistochemistry-Paraffin: EGFR Antibody (CL0815) [NBP2-52952]

- Staining of human placenta shows strong membranous positivity in trophoblast.



Immunohistochemistry-Paraffin: EGFR Antibody (CL0815) [NBP2-52952]

- Staining of human tonsil shows moderate membranous immunoreactivity in squamous epithelial cells.





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Products Related to NBP2-52952

NBP2-52952PEP EGFR Recombinant Protein Antigen

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

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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