

Product Datasheet

EGFR [p Tyr1092] Antibody - BSA Free NB100-81894

Unit Size: 0.05 ml

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

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Publications: 1

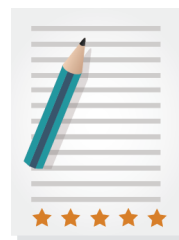
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NB100-81894

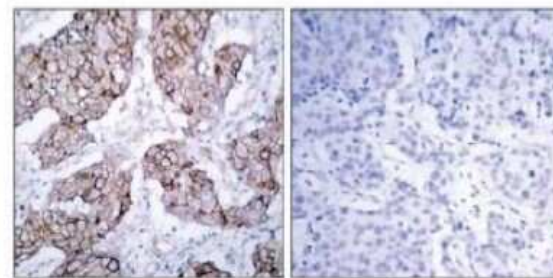
EGFR [p Tyr1092] Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	175 kDa
Product Description	
Host	Rabbit
Gene ID	1956
Gene Symbol	EGFR
Species	Human, Rat
Specificity/Sensitivity	Detects endogenous levels of EGFR only when phosphorylated at tyrosine 1092.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human EGFR around the phosphorylation site of tyrosine 1092 (P-E-YP-I-N).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100



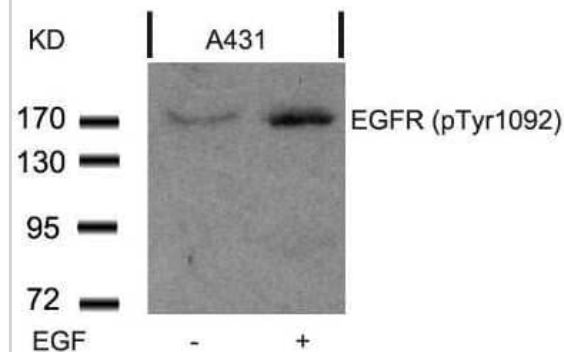
Images

Immunohistochemistry-Paraffin: EGFR [p Tyr1092] Antibody [NB100-81894] - Analysis of paraffin- embedded human breast carcinoma tissue using NB100-81894 (left) or the same antibody preincubated with blocking peptide(right).



P-Peptide - +

Western Blot: EGFR [p Tyr1092] Antibody [NB100-81894] - Analysis of extracts from A431 cells untreated or treated with EGF using EGFR (Phospho-Tyr1092) antibody.



Publications

Scafidi J, Ritter J, Talbot BM et al. Age-Dependent Cellular and Behavioral Deficits Induced by Molecularly Targeted Drugs Are Reversible Cancer Res. 2018-03-20 [PMID: 29559476] (WB, Mouse)



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Products Related to NB100-81894

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84814PEP	EGFR Recombinant Protein Antigen

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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