

# Product Datasheet

## EGFR [p Tyr1092] Antibody (SJ0194) NBP2-67411

Unit Size: 100 ul

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

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**NBP2-67411**

EGFR [p Tyr1092] Antibody (SJ0194)

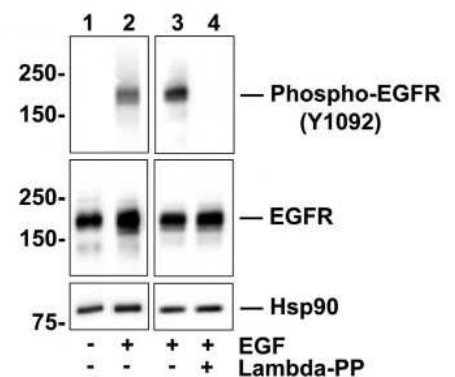
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SJ0194
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	EGFR
Species	Human, Mouse
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Tyr1092 of Human EGFR aa 1,071-1,120 / 1,210. (SwissProt: P00533 Human; SwissProt: Q01279 Mouse)

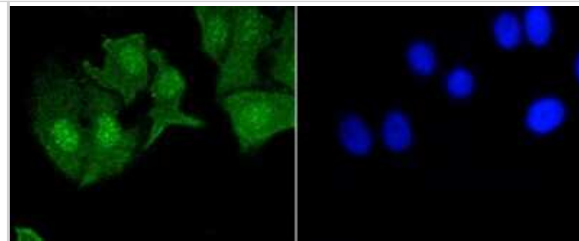
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

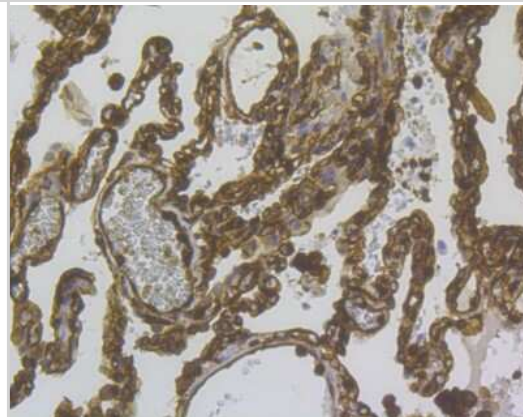
Western Blot: EGFR [p Tyr1092] Antibody (SJ0194) [NBP2-67411] - Analysis of EGFR [p Tyr1092] on A431 cell lysates. Lane 1: A431 cells, whole cell lysate, 10ug/lane Lane 2/3: A431 cells treated with 100 ng/ml EGF for 30 minutes, whole cell lysates, 10ug/lane Lane 4: A431 cells treated with 100 ng/ml EGF for 30 minutes, then treated with 2.8ug/ul lambda-PP for 30 minutes, whole cell lysates, 10ug/lane All lanes : Anti-EGFR [p Tyr1092] antibody at 1:500 dilution. Anti-EGFR antibody at 1:500 dilution. Anti-Hsp90 beta antibody at 1:10,000 dilution. Goat Anti-Rabbit IgG H&L (HRP) at 1/200,000 dilution. Predicted band size: 134 kDa Observed band size: 170 kDa Blocking and diluting buffer: 5% BSA. Exposure time: 15 seconds



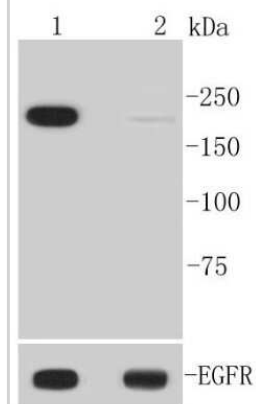
Immunocytochemistry/Immunofluorescence: EGFR [p Tyr1092] Antibody (SJ0194) [NBP2-67411] - Staining Phospho-EGFR(Y1092) in BT-20 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



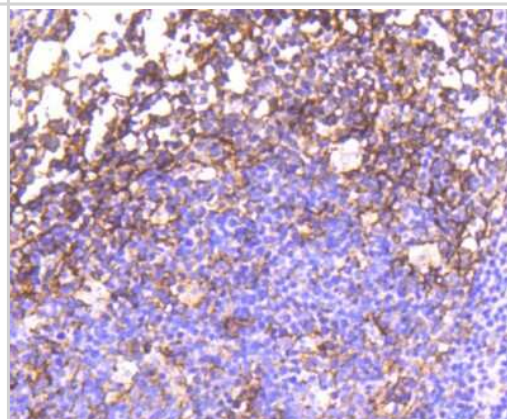
Immunohistochemistry-Paraffin: EGFR [p Tyr1092] Antibody (SJ0194) [NBP2-67411] - Analysis of paraffin-embedded human lung cancer tissue with Rabbit anti-EGFR [p Tyr 1092] antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



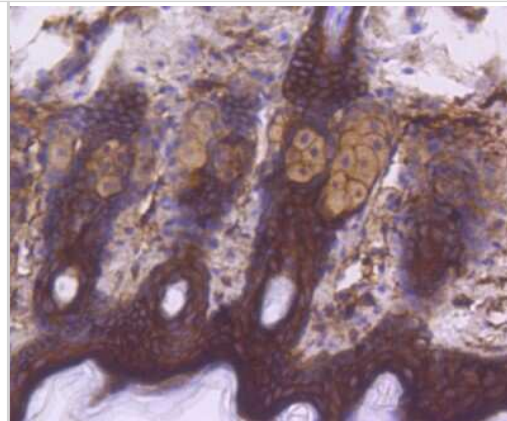
Western Blot: EGFR [p Tyr1092] Antibody (SJ0194) [NBP2-67411] - Analysis of Phospho-EGFR(Y1092) on different lysates using anti-Phospho-EGFR(Y1092) antibody at 1/1,000 dilution. Positive control: Lane 1: A431 treated with EGF Lane 2: Untreated A431



Immunohistochemistry-Paraffin: EGFR [p Tyr1092] Antibody (SJ0194) [NBP2-67411] - Analysis of paraffin-embedded human tonsil tissue using anti-Phospho-EGFR(Y1092) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: EGFR [p Tyr1092] Antibody (SJ0194) [NBP2-67411] - Analysis of paraffin-embedded mouse skin tissue using anti-Phospho-EGFR(Y1092) antibody. Counter stained with hematoxylin.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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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