

# Product Datasheet

## EGFR Antibody (GFR/1667)

### NBP2-53346-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP2-53346-100ug**

EGFR Antibody (GFR/1667)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	GFR/1667
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

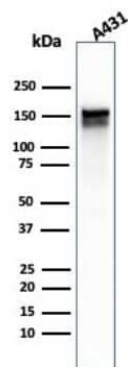
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1mg/ml. (NBP2-54310)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1956
Gene Symbol	EGFR
Species	Human
Immunogen	Recombinant full-length human EGFR protein (Uniprot: P00533)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. Western Blot: 0.5-1.0 ug/ml for 2 hours at RT.

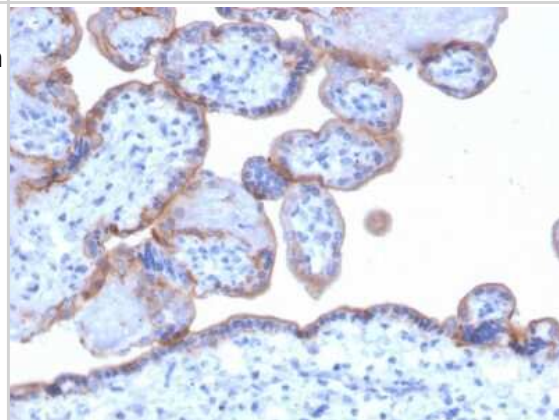


**Images**

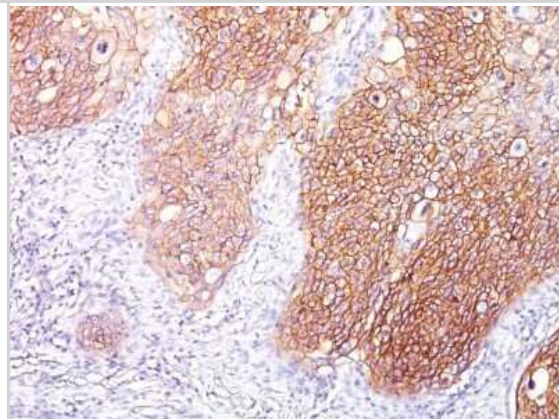
Western Blot: EGFR Antibody (GFR/1667) [NBP2-53346] - Western Blot Analysis of A431 cell lysate using EGFR antibody (GFR/1667).



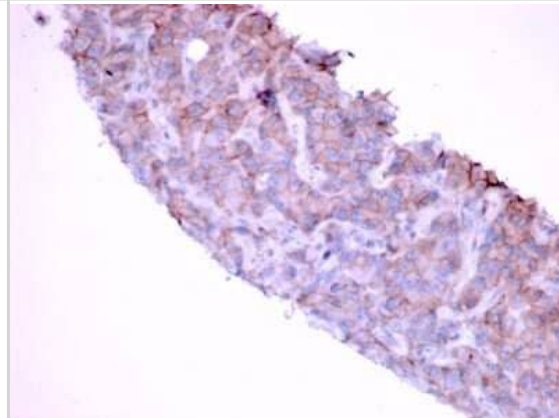
Immunohistochemistry-Paraffin: EGFR Antibody (GFR/1667) [NBP2-53346] - Formalin-fixed, paraffin-embedded human Placenta stained with EGFR Antibody (GFR/1667).



Immunohistochemistry-Paraffin: EGFR Antibody (GFR/1667) [NBP2-53346] - Formalin-fixed, paraffin-embedded human Lung SCC stained with EGFR Monoclonal Antibody (GFR/1667).



Immunohistochemistry-Paraffin: EGFR Antibody (GFR/1667) [NBP2-53346] - Formalin-fixed, paraffin-embedded human Bladder stained with EGFR Antibody (GFR/1667).





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### **Products Related to NBP2-53346-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-52953PEP	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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