

Product Datasheet

EGFR Antibody - Azide and BSA Free NBP3-03213-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 10/20/2024 v.20.1

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NBP3-03213-100ul

EGFR Antibody - Azide and BSA Free

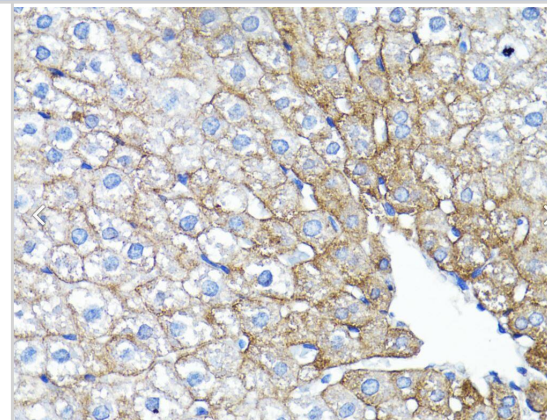
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	134 kDa

Product Description	
Host	Rabbit
Gene ID	1956
Gene Symbol	EGFR
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1021-1210 of human EGFR (NP_005219.2). QGFFSSPSTSRTPLLSSLSATSNNSTVACIDRNLQSCPIKEDSFLQRYSSDPT GALTEDSIDDTFLPVPEYINQSVPKRPAGSVQNPVYHNQPLNPAPSRDPHYQD PHSTAVGNPEYLNTVQPTCVNSTFDSPAHWAKGSHQISLDNPDYQQDFFPK EAKPNGIFKGSTAENAEYLRVAPQSSEFIGA

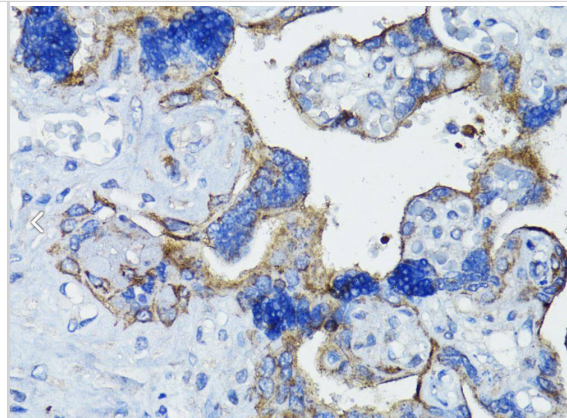
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 5ug-4ug antibody for 200ug-400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:50-1:200

Images

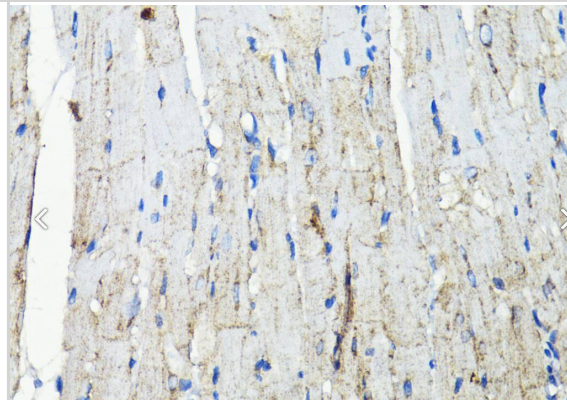
IHC-P-EGFR Antibody [NBP3-03213] - Rat liver using EGFR antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



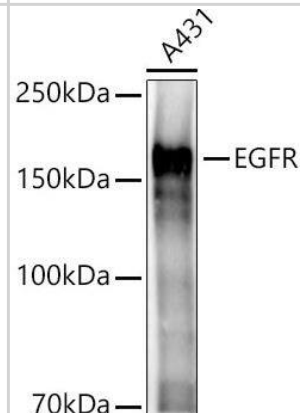
IHC-P-EGFR Antibody [NBP3-03213] - Human placenta using EGFR antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



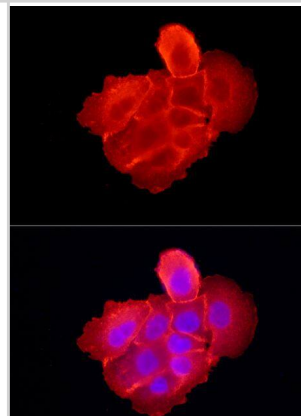
IHC-P-EGFR Antibody [NBP3-03213] - Mouse heart using EGFR antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blot: EGFR Antibody [NBP3-03213] - analysis of A431, using EGFR Rabbit pAb at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 3s.



Immunocytochemistry/Immunofluorescence: EGFR Antibody [NBP3-03213] - Analysis of A-431 cells using EGFR Rabbit pAb at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP3-03213-100ul

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

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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