

Product Datasheet

EGFR Antibody - BSA Free

NBP1-84815

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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NBP1-84815

EGFR Antibody - BSA Free

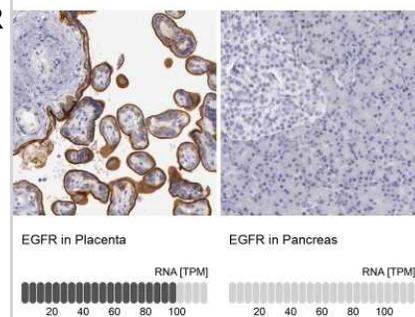
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1956
Gene Symbol	EGFR
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23050090)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids 344-492 from the extracellular domain of EGFR (UniProtKB - P00533): EFKDSL SINATNIKHFKNCT SISGDLHILPVAFRGDSFTHTPPLDPQELDILKTVK EITGFLLIQAWPENRTDLHAFENLEIIRGRTKQHGGQFSLAVVSLNITSLGLRSLKE ISDGDVIISGNKNLCYANTINWKKLFGTSGQKTKIIS

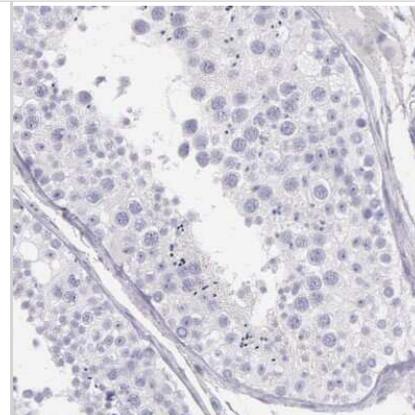
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

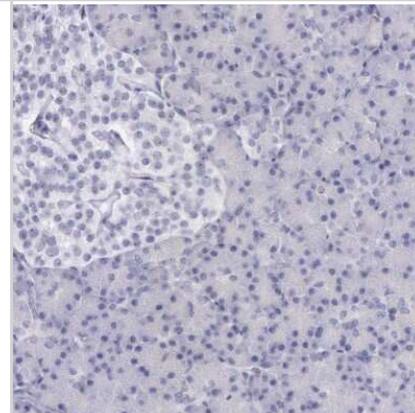
Immunohistochemistry-Paraffin: EGFR Antibody [NBP1-84815] - Staining in human placenta and pancreas tissues. Corresponding EGFR RNA-seq data are presented for the same tissues.



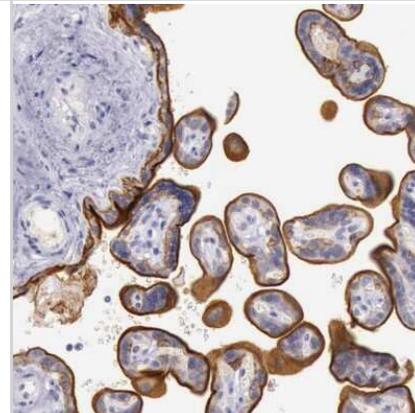
Immunohistochemistry-Paraffin: EGFR Antibody [NBP1-84815] - Staining of human testis shows no in cells in seminiferous ducts as expected.



Immunohistochemistry-Paraffin: EGFR Antibody [NBP1-84815] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: EGFR Antibody [NBP1-84815] - Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: EGFR Antibody [NBP1-84815] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Publications

Hudson EP, Uhlen M, Rockberg J. Multiplex epitope mapping using bacterial surface display reveals both linear and conformational epitopes. Sci Rep 2012-01-01 [PMID: 23050090]



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Products Related to NBP1-84815

NBP1-84815PEP	EGFR Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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