

Product Datasheet

Amphiregulin Antibody - BSA Free NBP1-87071

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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Publications: 1

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NBP1-87071

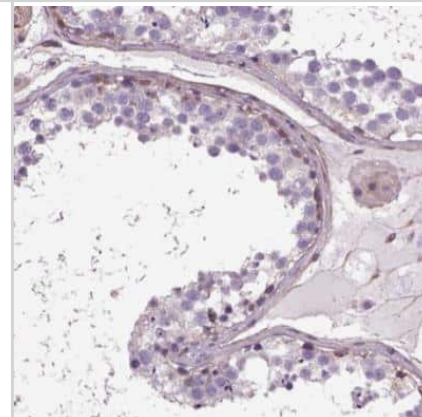
Amphiregulin Antibody - BSA Free

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	374
Gene Symbol	AREG
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25713333).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FSGDHSADGFEVTSRSEMSSGSEISPVSEMPSSSEPSSGADYDYSEEDNEP QIPGYIVDDSVRVEQVVKPPQNKTESENTSDKPKRKKKGGKNGKNRRNRKKK NPCNAEFQNFCEIHGECKYIEHLEAVTCKCQEQEYFGERC
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	IHC reported in scientific literature (PMID: 25713333). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

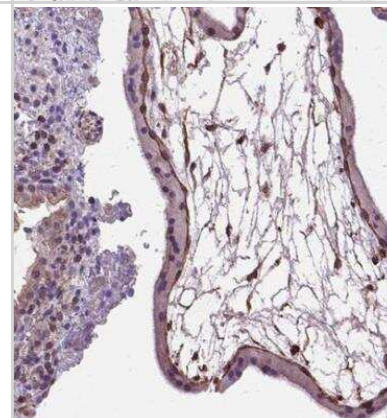


Images

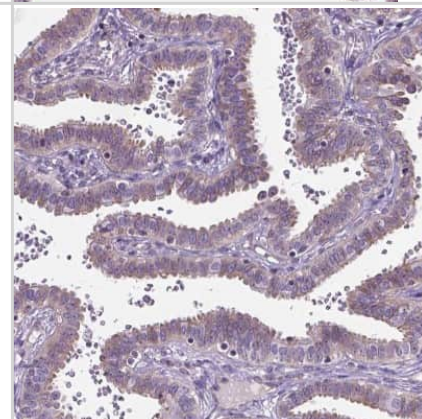
Immunohistochemistry-Paraffin: Amphiregulin Antibody [NBP1-87071] - Staining of human testis shows weak membranous /cytoplasmic positivity in cells in seminiferous ducts.



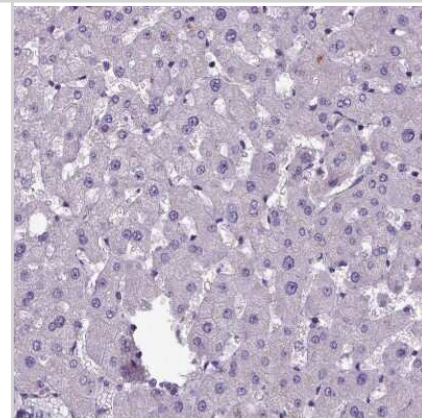
Immunohistochemistry-Paraffin: Amphiregulin Antibody [NBP1-87071] - Staining of human placenta shows strong membranous positivity in cytotrophoblastic cells.



Immunohistochemistry-Paraffin: Amphiregulin Antibody [NBP1-87071] - Staining of human Fallopian tube shows moderate membranous/cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Amphiregulin Antibody [NBP1-87071] - Staining of human liver shows no positivity in hepatocytes, as expected.



Publications

Barton VN, D'Amato NC, Gordon MA et al. Multiple Molecular Subtypes of Triple-Negative Breast Cancer Critically Rely on Androgen Receptor and Respond to Enzalutamide In Vivo. Mol Cancer Ther 2015-03-01 [PMID: 25713333] (IF/IHC, Human)



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Products Related to NBP1-87071

NBP1-87071PEP	Amphiregulin 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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