

# Product Datasheet

## ErbB4/Her4 Antibody - BSA Free NBP1-90371

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-90371**

ErbB4/Her4 Antibody - BSA Free

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

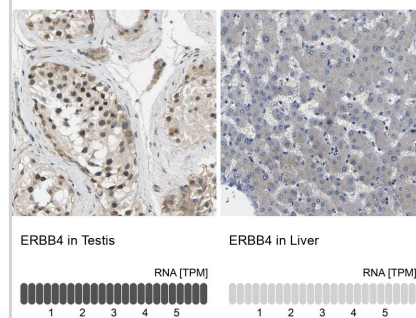
Product Description	
<b>Description</b>	Novus Biologicals Rabbit ErbB4/Her4 Antibody - BSA Free (NBP1-90371) is a polyclonal antibody validated for use in IHC. Anti-ErbB4/Her4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2066
<b>Gene Symbol</b>	ERBB4
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LPSPNDSKFFQNLLEDLEDMMMDAEEYLVPQAFNIPPIYTSRARIDSNRNQF VYRDGGFAAEQGVSPYRAPSTIPEAPVAQGATAEIFDDSCCNGLRK

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

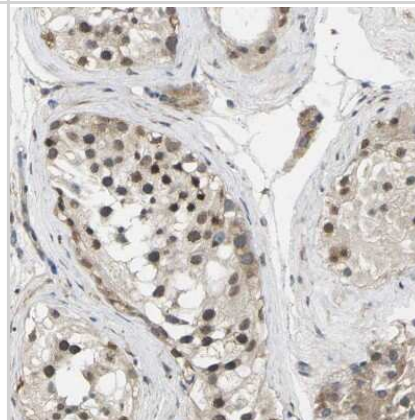


## Images

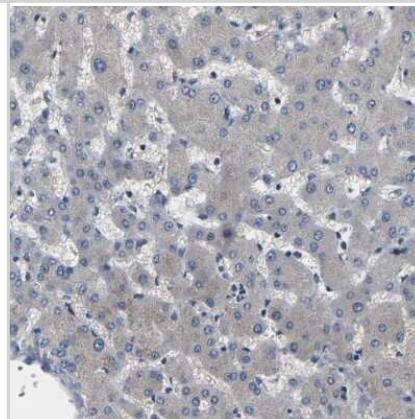
Analysis in human testis and liver tissues using Anti-ERBB4 antibody. Corresponding ERBB4 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: ErbB4/Her4 Antibody [NBP1-90371] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: ErbB4/Her4 Antibody [NBP1-90371] - Staining of human liver shows low expression as expected.



## Publications

Baiocchi G, de Freitas RR, Bovolim G et al. Immunohistochemical expression of ErbB/HER family proteins in patients with vulvar cancer International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics 2021-07-16 [PMID: 34270807]



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### **Products Related to NBP1-90371**

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NBP1-90371PEP	ErbB4/Her4 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

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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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