

Product Datasheet

ErbB2/Her2 Antibody - BSA Free NBP1-84584

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-84584

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-84584



NBP1-84584

ErbB2/Her2 Antibody - BSA Free

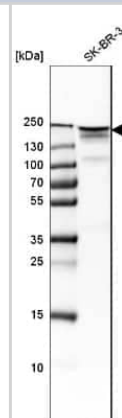
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2064
Gene Symbol	ERBB2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30522949). Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LPSETDGYVAPLTCSPQPEYVNQPDVRPQPPSPREGPLPAARPAGATLERPKT LSPGKNGVVKDVFAFGGAVENPEYLTTPQGGAAPQPHPPPAFSPAFDNLYYWD QDPPERGAPPSTFKGTPTA

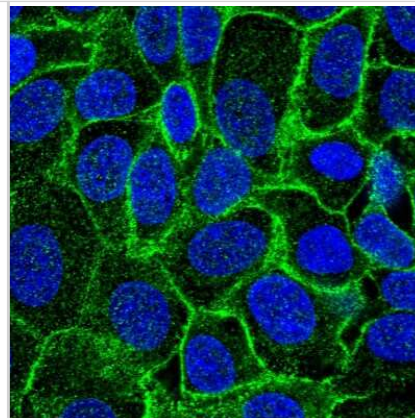
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

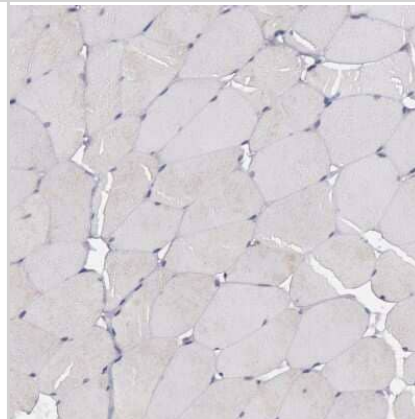
Western Blot: ErbB2/Her2 Antibody [NBP1-84584] - Analysis in human cell line SK-BR-3.



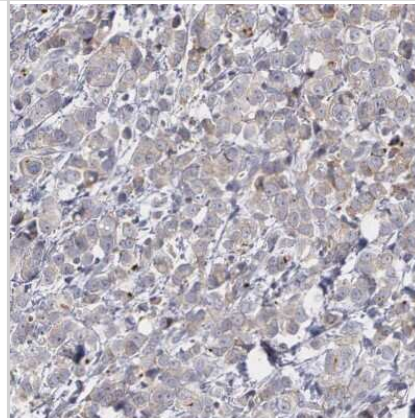
Immunocytochemistry/Immunofluorescence: ErbB2/Her2 Antibody [NBP1-84584] - Staining of human cell line MCF7 shows localization to plasma membrane. Antibody staining is shown in green.



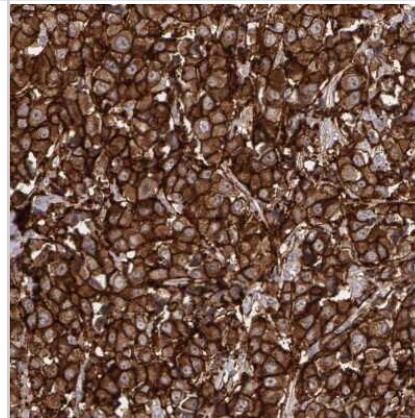
Immunohistochemistry-Paraffin: ErbB2/Her2 Antibody [NBP1-84584] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



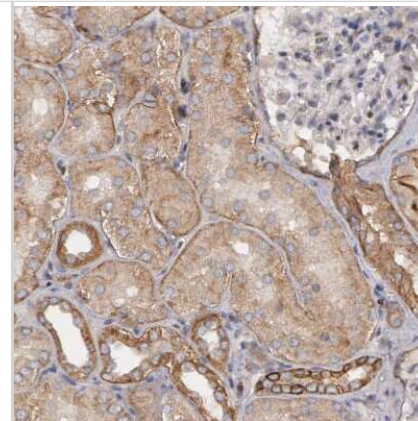
Immunohistochemistry-Paraffin: ErbB2/Her2 Antibody [NBP1-84584] - Staining of human breast cancer shows no positivity in tumor cells as expected.



Immunohistochemistry-Paraffin: ErbB2/Her2 Antibody [NBP1-84584] - Staining of human breast cancer shows strong membranous positivity in tumor cells.



Immunohistochemistry-Paraffin: ErbB2/Her2 Antibody [NBP1-84584] - Staining of human kidney shows weak to moderate granular cytoplasmic positivity in cells in tubules.



Publications

Steele N, Chakrabarti J, Wang J et al. An Organoid-Based Preclinical Model of Human Gastric Cancer Cellular and Molecular Gastroenterology and Hepatology 2018-09-02 [PMID: 30522949] (ICC/IF, Mouse)

Newie I, Sokilde R, Persson H et al. The HER2-Encoded miR-4728-3p Regulates ESR1 through a Non-Canonical Internal Seed Interaction. PLoS One 2014-01-01 [PMID: 24828673] (WB, Human)

Huvila J, Talve L, Carpen O et al. Progesterone receptor negativity is an independent risk factor for relapse in patients with early stage endometrioid endometrial adenocarcinoma. Gynecol Oncol 2013-09-01 [PMID: 23777659]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-84584

NBP1-84584PEP	ErbB2/Her2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-84584

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

