

Product Datasheet

AG-2/AGR2 Antibody - BSA Free NB110-17780

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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NB110-17780

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Product Information

Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS and 30% Glycerol

Product Description

Host	Rabbit
Gene ID	10551
Gene Symbol	AGR2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: bovine (94%) and mouse (88%).
Immunogen	A synthetic peptide corresponding to an internal region of human AGR2 (within residues 50-100). [UniProt# O95994]

Product Application Details

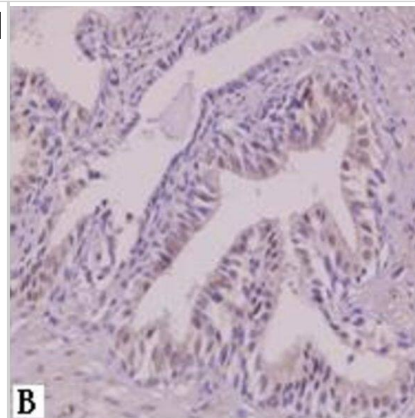
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot reported in scientific literature (PMID 22072305), Immunohistochemistry 1:100, Immunohistochemistry-Paraffin 1:100

Images

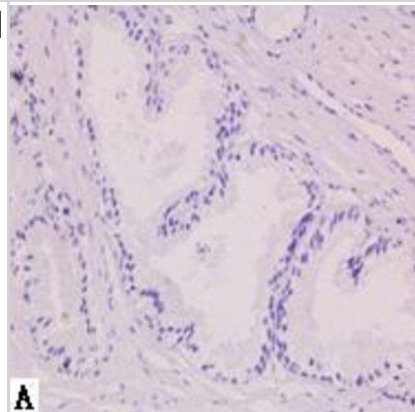
Immunohistochemistry-Paraffin: AG-2 Antibody [NB110-17780] - Immunohistochemical staining with NB110-17780, anti- AG-2 antibody, in formalin-fixed, paraffin-embedded normal colon tissue at 1:100 dilution.



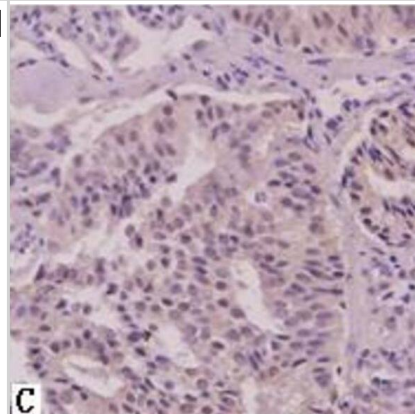
Immunohistochemistry: AG-2/AGR2 Antibody - BSA Free [NB110-17780]
 - SATB1 immunohistochemistry staining. A, benign prostate hyperplasia.
 B, prostatic carcinoma with metastasis. C, prostatic carcinoma without
 metastasis. D, negative control. Magnification: 400 × . Image collected &
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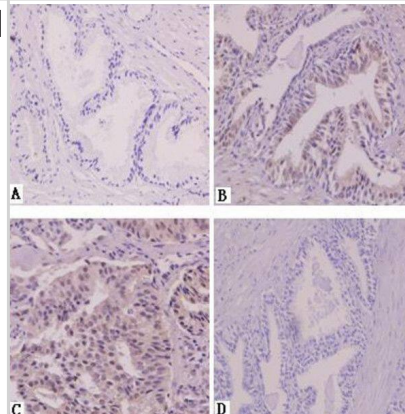
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Publications

Narumi S, Miki Y et al. Anterior gradient 2 is correlated with EGFR mutation in lung adenocarcinoma tissues. *Int J Biol Markers* 2015-05-26 [PMID: 25634032] (WB, IF/IHC, Human)

Xiao C, Li M, Huang Q, Si-Tu J SPAG9 promotes prostate cancer proliferation and metastasis via MAPK signaling pathway *Am J Transl Res* [PMID: 31497238]

Alavi M, Mah V, Maresh EL et al. High expression of AGR2 in lung cancer is predictive of poor survival. *BMC Cancer* 2015-01-01 [PMID: 26445321] (IF/IHC)

Wang J, Qin R, Ma Y et al. Differential gene expression in normal esophagus and Barrett's esophagus. *J Gastroenterol* 2009-01-01 [PMID: 19468668] (Human)

Mao L, Yang C, Wang J et al. SATB1 is overexpressed in metastatic prostate cancer and promotes prostate cancer cell growth and invasion. *J Transl Med* 2013-05-04 [PMID: 23642278] (IF/IHC, Human)

Wayner EA, Quek SI, Ahmad R, Ho ME, Loprieno MA, Zhou Y, Ellis WJ, True LD, Liu AY. Development of an ELISA to detect the secreted prostate cancer biomarker AGR2 in voided urine. *Prostate*. 2011-11-09 [PMID: 22072305] (WB, Human)

Maresh EL, Mah V, Alavi M et al. Differential expression of anterior gradient gene AGR2 in prostate cancer. *BMC Cancer*;10(1):680. 2010-12-13 [PMID: 21144054]





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 NB110-17780

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-17780B-0.1ml	AG-2/AGR2 Antibody [Biotin]

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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