

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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Publications: 7

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NB110-17780

AG-2/AGR2 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit AG-2/AGR2 Antibody - BSA Free (NB110-17780) is a polyclonal antibody validated for use in IHC and WB. Anti-AG-2/AGR2 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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]

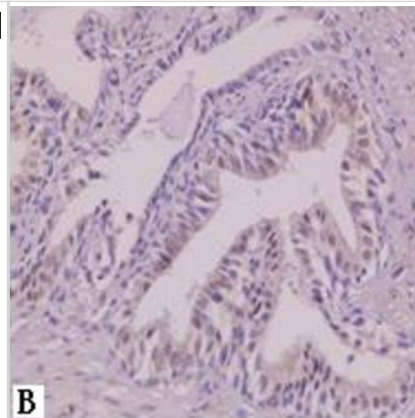
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot reported in scientific literature (PMID 22072305), Immunohistochemistry 1:100, Immunohistochemistry-Paraffin 1:100

Images

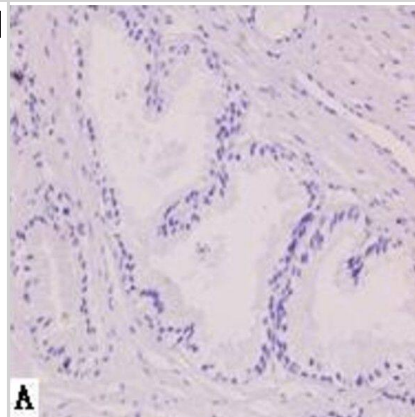
Immunohistochemistry-Paraffin: AG-2 Antibody [NB110-17780] - Immunohistochemical staining with NB110-17780, anti- AG-2 antibody, in formalin-fixed, paraffin-embedded normal colon tissue at 1:100 dilution.



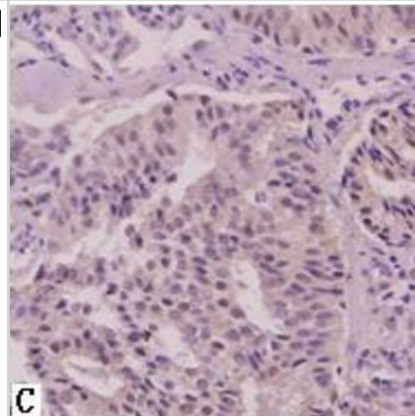
Immunohistochemistry: AG-2/AGR2 Antibody - BSA Free [NB110-17780] - SATB1 immunohistochemistry staining. A, benign prostate hyperplasia. B, prostatic carcinoma with metastasis. C, prostatic carcinoma without metastasis. D, negative control. Magnification: 400 × . Image collected & cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/23642278>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



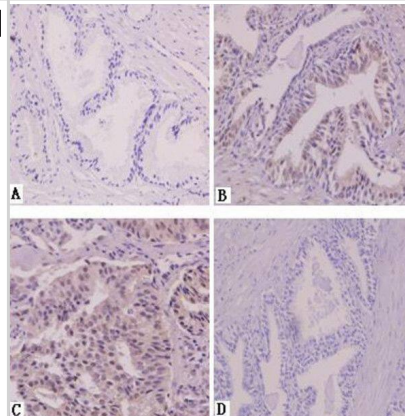
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Publications

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]





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Products Related to NB110-17780

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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