

Product Datasheet

AG-2/AGR2 Antibody (10E2) - Azide and BSA Free NBP2-80564

Unit Size: 0.1 mg

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

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NBP2-80564

AG-2/AGR2 Antibody (10E2) - Azide and BSA Free

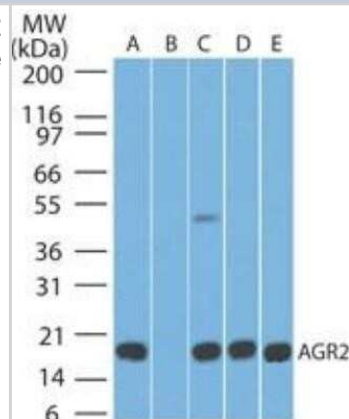
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10E2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse AG-2/AGR2 Antibody (10E2) - Azide and BSA Free (NBP2-27175) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10551
Gene Symbol	AGR2
Species	Human, Mouse, Bovine, Canine, Equine, Primate
Reactivity Notes	Orangutan, Panda and Platypus. Immunogen sequence similarity with other species: Xenopus (82%), Chicken (83%).
Immunogen	A portion of amino acids 50-100 of human AGR2 was used as the immunogen for the antibody.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 4-6ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin

Images

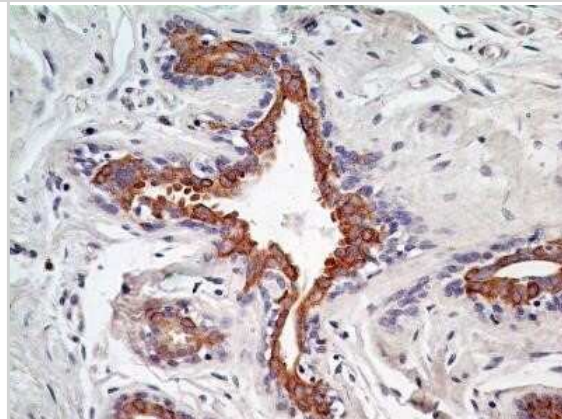
Western Blot: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - Analysis of human stomach in the A) absence and B) presence of immunizing peptide, C) mouse stomach, D) rat stomach tissue lysate, and E) HCT-116 cell lysate using AGR2 antibody at 5 ug/ml. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



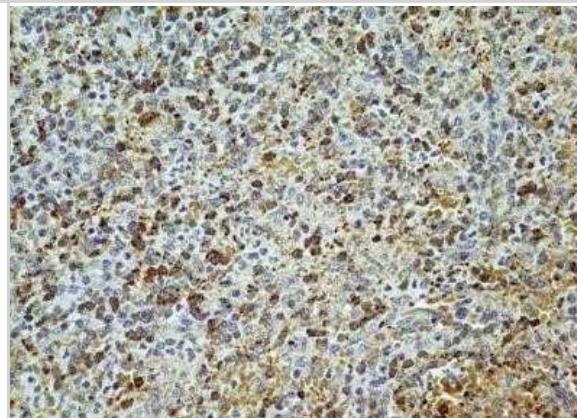
Immunohistochemistry: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - IHC-P detection of AGR2 protein in a section of human bladder cancer using 5 ug/ml concentration of AGR2 antibody. The AGR2 immunoreactivity was observed in cellular cytoplasm and the inter-cellular spaces in cancerous areas of the sections. [40X magnific



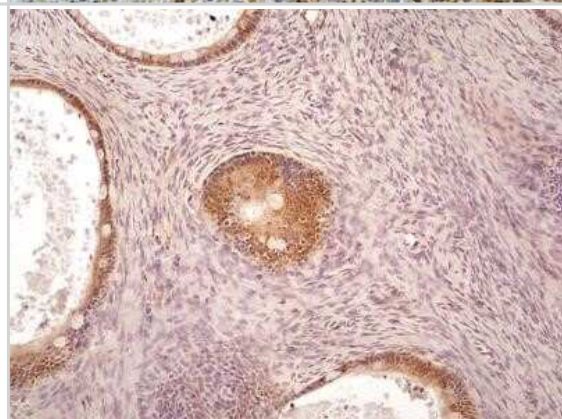
Immunohistochemistry-Paraffin: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - Formalin-fixed, paraffin-embedded human breast stained with AGR2 antibody at 5 ug/ml. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min. Imag



Immunohistochemistry-Paraffin: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - Formalin-fixed, paraffin-embedded human spleen tissue stained with 5 ug/ml concentration of AGR2 antibody . Image from the standard format of this antibody.



Immunohistochemistry: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - IHC-P detection of AGR2 protein in a human ovarian cancer section using 5 ug/ml concentration of AGR2 antibody. The representative image shows AGR2 immuno-reactivity in the developing ovarian cancer and the follicle cells of Graafian follicles. The cells



Immunohistochemistry-Paraffin: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - Paraffin-embedded human small intestine tissue stained with AGR2 antibody at 10 ug/ml. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min. Ima





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Products Related to NBP2-80564

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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