

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

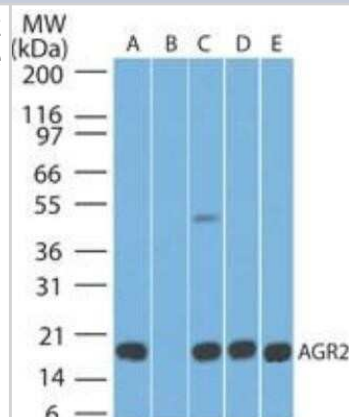
Description	Novus Biologicals Mouse AG-2/AGR2 Antibody (10E2) - Azide and BSA Free (NBP2-27175) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10551
Gene Symbol	AGR2
Species	Human, Mouse, Bovine, Canine, 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

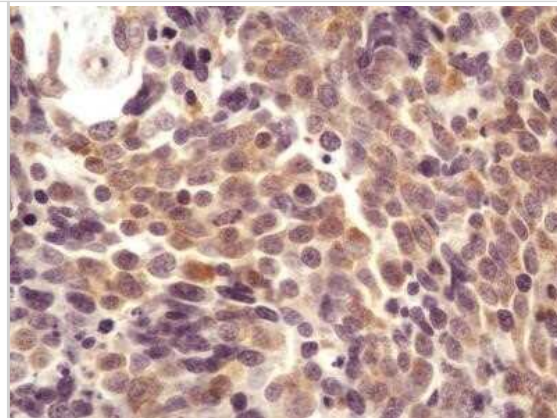
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 4-6ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin

Images

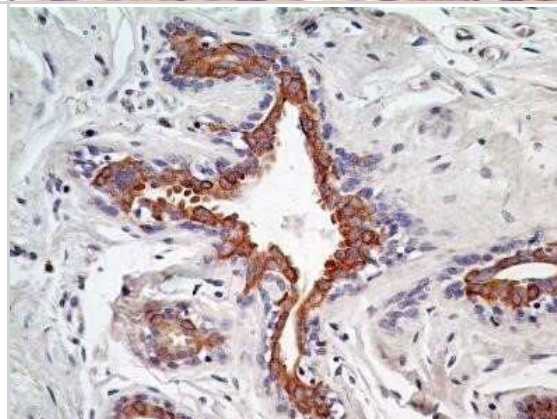
Western Blot: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - Analysis of human stomach in the A) absense and B) presence of immunizing peptide, C) mouse stomach, D) rat stomach tissue lysate, and E) HCT-116 cell lysate using AGR2 antibody at 5 ug/ml. Goat anti-mouse Ig HRP secondary antibody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



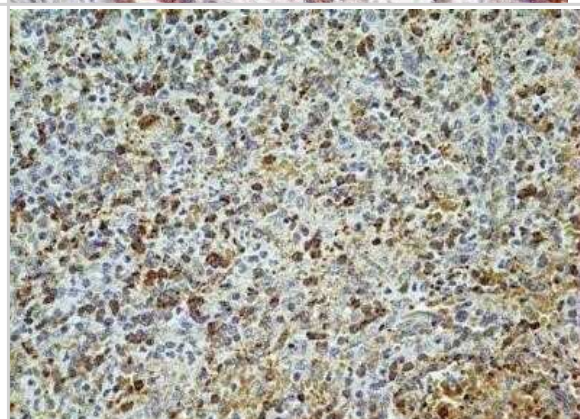
Immunohistochemistry: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - IHC-P detection of AGR2 protein in a section of human bladder cancer using 5 ug/ml concentration of AGR2 antibody. The AGR2 immunoreactivity was observed in cellular cytoplasm and the inter-cellular spaces in cancerous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



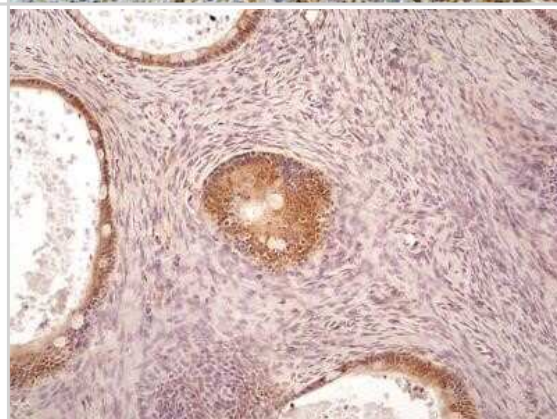
Immunohistochemistry-Paraffin: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - Formalin-fixed, paraffin-embedded human breast stained with AGR2 antibody at 5 ug/ml. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20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



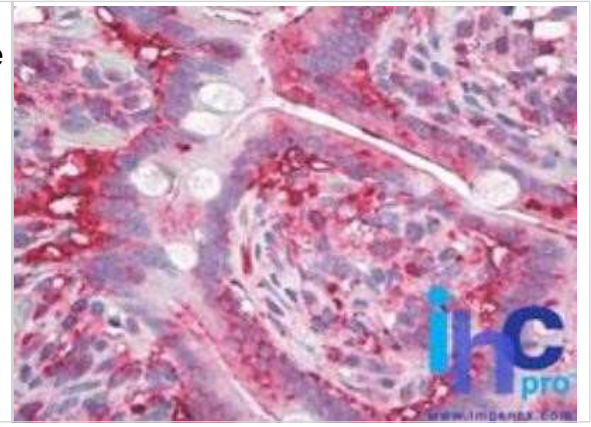
Immunohistochemistry-Paraffin: AG-2/AGR2 Antibody (10E2) - Azide and BSA Free [NBP2-80564] - Formalin-fixed, paraffin-embedded human spleen tissue stained with 5 ug/ml concentration of AGR2 antibody. Image from the standard format of this antibody.



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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-05936PEP	AG-2/AGR2 Antibody Blocking Peptide

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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