

Product Datasheet

AG-2/AGR2 Antibody (10E2) - BSA Free NBP2-27175

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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NBP2-27175

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

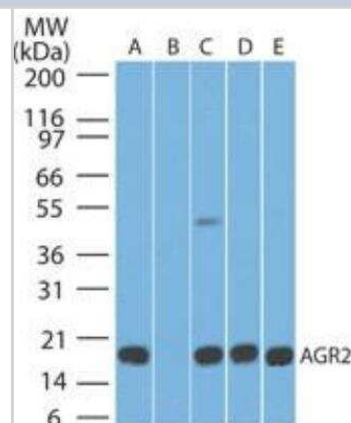
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10E2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
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.

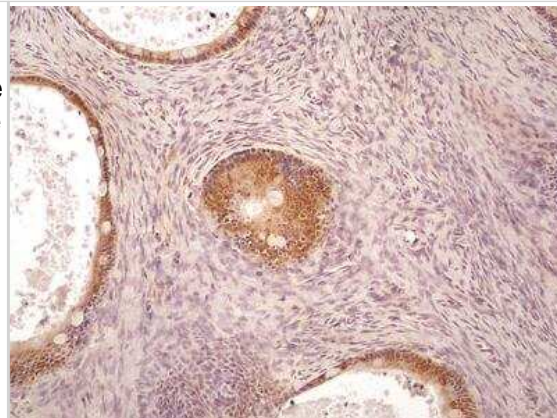
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 4-6ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

Images

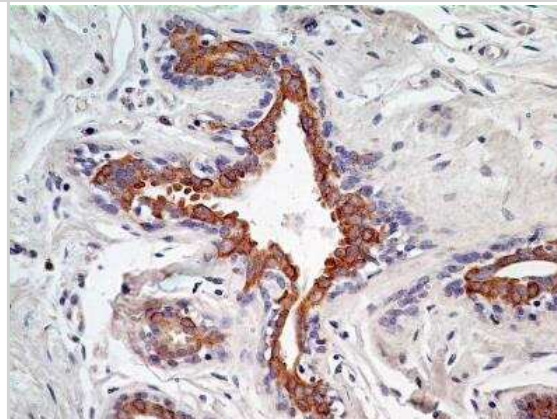
Western Blot: AG-2 Antibody (10E2) [NBP2-27175] - Analysis of human stomach in the A) absence and B) presence of immunizing peptide, C) mouse stomach, D) rat stomach tissue lysate, and E) HCT-116 cell lysate using AGR2 antibody at 5 ug/ml. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



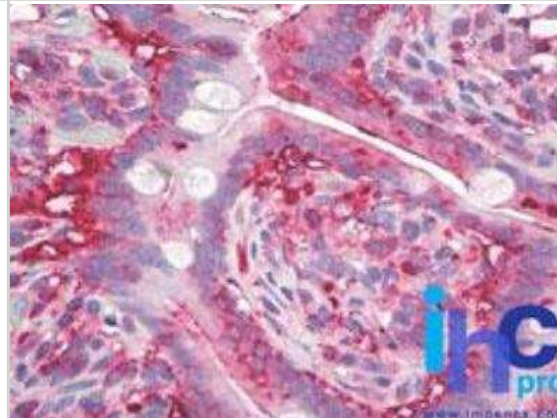
Immunohistochemistry-Paraffin: AG-2 Antibody (10E2) [NBP2-27175] - IHC-P detection of AGR2 protein in a human ovarian cancer section using 5 ug/ml concentration of AGR2 antibody. The representative image shows AGR2 immuno-reactivity in the developing ovarian cancer and the follicle cells of Graafian follicles. The cells of medulla region in the ovary did not show AGR2 positivity. [10X magnification]



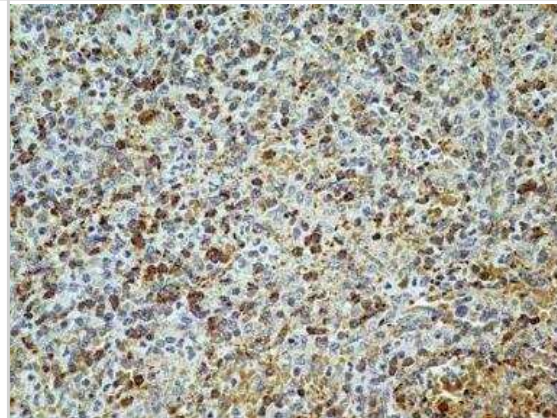
Immunohistochemistry-Paraffin: AG-2 Antibody (10E2) [NBP2-27175] - Formalin-fixed, paraffin-embedded human breast stained with AGR2 antibody at 5 ug/ml. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



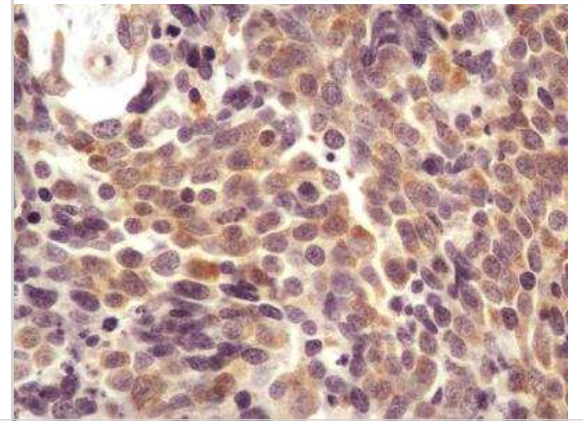
Immunohistochemistry-Paraffin: AG-2 Antibody (10E2) [NBP2-27175] - Paraffin-embedded human small intestine tissue stained with AGR2 antibody at 10 ug/ml. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



Immunohistochemistry-Paraffin: AG-2 Antibody (10E2) [NBP2-27175] - Formalin-fixed, paraffin-embedded human spleen tissue stained with 5 ug/ml concentration of AGR2 antibody .



Immunohistochemistry-Paraffin: AG-2 Antibody (10E2) [NBP2-27175] - 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]





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Products Related to NBP2-27175

NBP2-07625	AG-2/AGR2 Overexpression Lysate
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)

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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