# **Product Datasheet**

# AG-2/AGR2 Antibody (GT5812) NBP3-13593

Unit Size: 100 ul

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

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## NBP3-13593

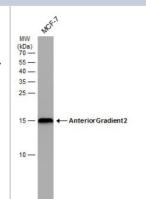
AG-2/AGR2 Antibody (GT5812)

AG-2/AGR2 Antibody (G15812)	
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT5812
Preservative	No Preservative
Isotype	lgG2b
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	10551
Gene Symbol	AGR2
Species	Human
Reactivity Notes	Zebrafish (82%)
Immunogen	Recombinant protein encompassing a sequence within the center region of human AG-2/AGR2. The exact sequence is proprietary.
Notes	Centrifuge briefly prior to opening.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

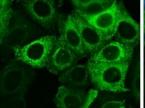


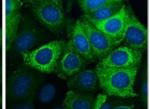
#### **Images**

Western Blot: AG-2/AGR2 Antibody (GT5812) [NBP3-13593] - Whole cell extract (30 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with AG-2/AGR2 antibody [GT5812] (NBP3-13593) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.

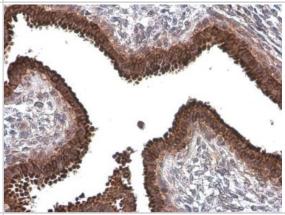


Immunocytochemistry/Immunofluorescence: AG-2/AGR2 Antibody (GT5812) [NBP3-13593] - AG-2/AGR2 antibody [GT5812] detects AG-2/AGR2 protein at endoplasmic reticulum by immunofluorescent analysis. Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: AG-2/AGR2 stained by AG-2/AGR2 antibody [GT5812] (NBP3-13593) diluted at 1:500. Blue: Hoechst 33342 staining.

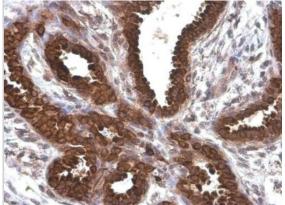




Immunohistochemistry-Paraffin: AG-2/AGR2 Antibody (GT5812) [NBP3-13593] - AG-2/AGR2 antibody [GT5812] detects secreted AG-2/AGR2 protein by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. AG-2/AGR2 stained by AG-2/AGR2 antibody [GT5812] (NBP3-13593) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: AG-2/AGR2 Antibody (GT5812) [NBP3-13593] - AG-2/AGR2 antibody [GT5812] detects secreted AG-2/AGR2 protein by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. AG-2/AGR2 stained by AG-2/AGR2 antibody [GT5812] (NBP3-13593) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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## **Products Related to NBP3-13593**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)
NBP1-05933PEP 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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