

Product Datasheet

AG-2/AGR2 Antibody (SN74-01)

NBP2-67673

Unit Size: 100 ul

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

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NBP2-67673

AG-2/AGR2 Antibody (SN74-01)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SN74-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

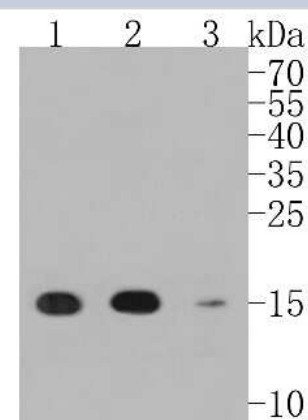
Host	Rabbit
Gene Symbol	AGR2
Species	Human, Mouse
Immunogen	Synthetic peptide within Human AG-2/AGR2 aa 1-50 / 175. (SwissProt: O95994 Human; SwissProt: O88312 Mouse)

Product Application Details

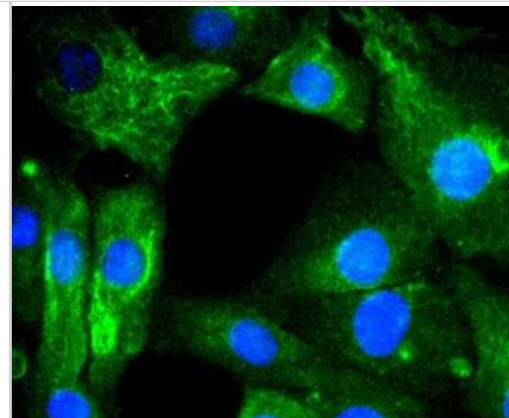
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

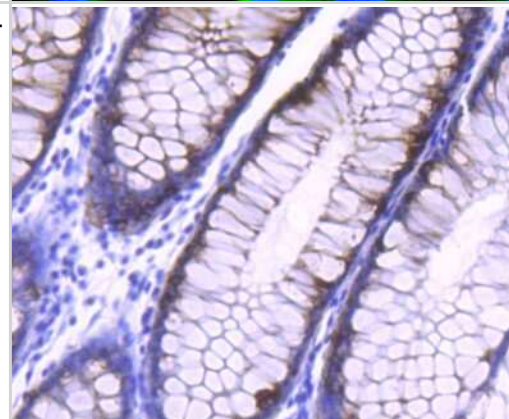
Western Blot: AG-2/AGR2 Antibody (SN74-01) [NBP2-67673] - Western blot analysis of AG-2/AGR2 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti



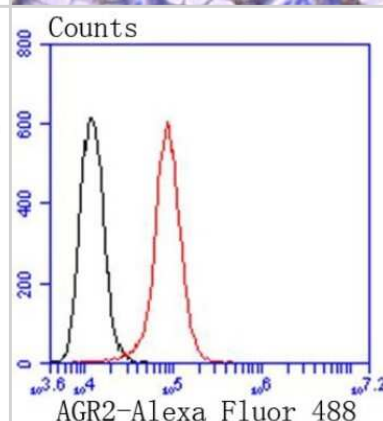
Immunocytochemistry/Immunofluorescence: AG-2/AGR2 Antibody (SN74-01) [NBP2-67673] - Staining AGR2 in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



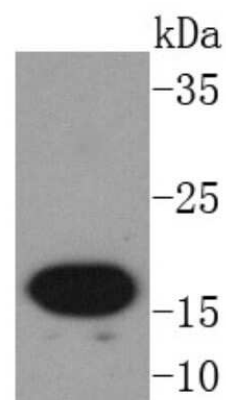
Immunohistochemistry-Paraffin: AG-2/AGR2 Antibody (SN74-01) [NBP2-67673] - Analysis of paraffin-embedded human colon tissue using anti-AGR2 antibody. Counter stained with hematoxylin.



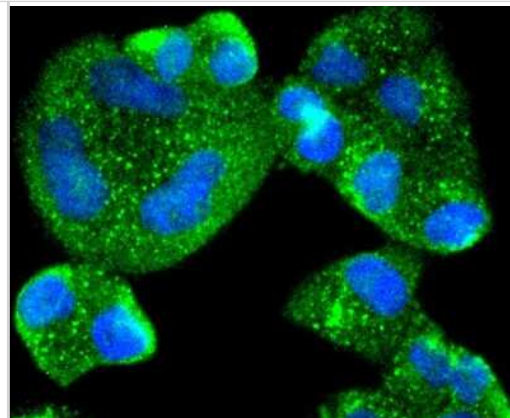
Flow Cytometry: AG-2/AGR2 Antibody (SN74-01) [NBP2-67673] - Analysis of Hela cells with AGR2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



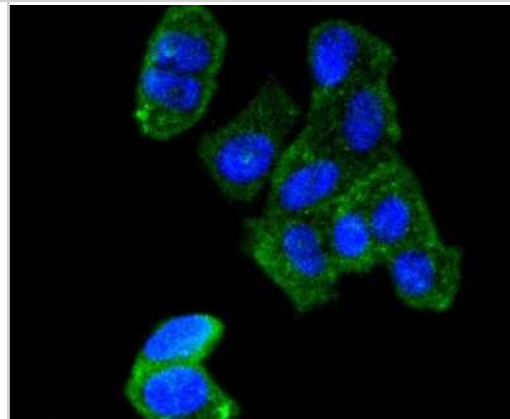
Western Blot: AG-2/AGR2 Antibody (SN74-01) [NBP2-67673] - Analysis of AGR2 on MCF-7 cells lysates using anti-AGR2 antibody at 1/1,000 dilution.



Immunocytochemistry/Immunofluorescence: AG-2/AGR2 Antibody (SN74-01) [NBP2-67673] - Staining AGR2 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: AG-2/AGR2 Antibody (SN74-01) [NBP2-67673] - Staining AGR2 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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