

Product Datasheet

AG-3/AGR3 Antibody (AGR3.4)

NBP2-62196

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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NBP2-62196**AG-3/AGR3 Antibody (AGR3.4)**

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	AGR3.4
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	20 kDa

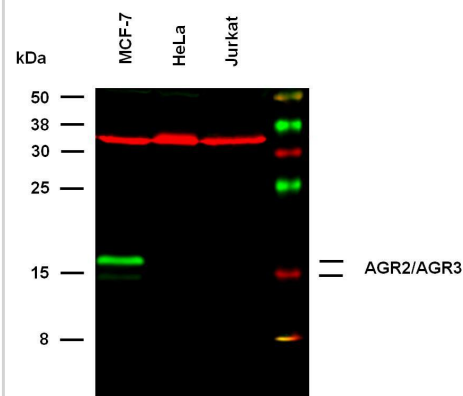
Product Description	
Description	Novus Biologicals Mouse AG-3/AGR3 Antibody (AGR3.4) (NBP2-62196) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	155465
Gene Symbol	AGR3
Species	Human
Specificity/Sensitivity	The antibody DA-7 reacts with Cytokeratin 18 (45 kDa). Cytokeratins are a member of intermediate filaments subfamily represented in epithelial tissues.
Immunogen	Purified human AGR3 protein

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

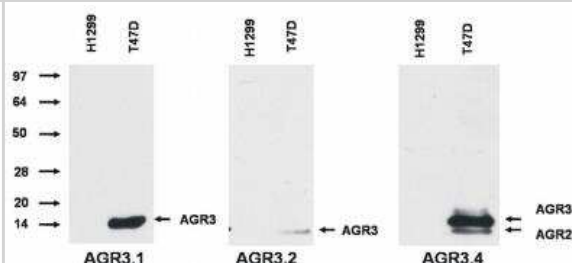


Images

Western Blot: Mouse Monoclonal AG-3/AGR3 Antibody (AGR3.4) [NBP2-62196] - Western blotting analysis was performed on whole cell extracts (HOT lysis buffer) of MCF-7, HeLa, and Jurkat cell lines, mixed and heated (100C, 5 min) with reducing SDS-loading buffer. Samples were resolved using 15% SDS-PAGE gel. Nitrocellulose membrane blot was probed with mouse IgG1 monoclonal antibody AGR3.4 (1 ug/ml), followed by IRDye 800CW Goat-anti-Mouse IgG (green). Multiplex fluorescent Western blot detection was performed. AGR2/AGR3 molecules were detected at ~ 14-18 kDa in MCF-7 cell line.



Western Blot: AG-3/AGR3 Antibody (AGR3.4) [NBP2-62196] - Analysis of AGR3 protein by AGR3.1 and AGR3.2 antibody, and of AGR3 and AGR2 protein by AGR3.4 antibody in T47D breast cancer cell line compared to H1229 lung carcinoma cell line.





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Products Related to NBP2-62196

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-72342-100ug	Recombinant Human AG-3/AGR3 His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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