

## ARG30319 Carcinoma / Sarcoma Antibody Duo

Package: 1 pair  
Store at: -20°C

### Component

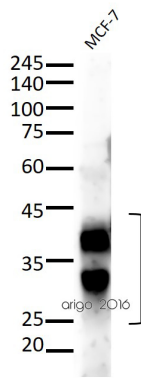
Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG62969	anti-Cytokeratin (pan) antibody [C-11]	Mouse mAb	Hu, Ms, Rat, Mamm	CyTOF®-candidate, FACS, ICC/IF, IHC-P, IP, WB	50 µg
ARG66302	anti-Vimentin antibody [SQab1859]	Mouse mAb	Hu, Ms, Rat, Chk, Dog, Goat, Hm, Mk, Pig, Xenopus, Zfsh	FACS, ICC/IF, IHC-Fr, IHC-P, WB	50 µg

### Summary

<b>Product Description</b>	<p>Carcinoma and sarcoma are two types of cancer from different origins. Carcinoma originates from epithelial cells, whereas sarcoma originates from mesodermal cells. Immunocytochemistry analysis plays a central role in distinguishing between carcinoma and sarcoma.</p> <p>arigo's Carcinoma/Sarcoma Antibody Duo comprises a carcinoma marker pan-CK antibody and a sarcoma marker Vimentin antibody. Both are mouse monoclonal antibodies with excellent performance on IHC and other application. This antibody panel is an excellent solution for distinguishing between carcinoma and sarcoma.</p>
<b>Target Name</b>	Carcinoma / Sarcoma
<b>Alternate Names</b>	Carcinoma / Sarcoma antibody; Cytokeratin (pan) antibody; Vimentin antibody

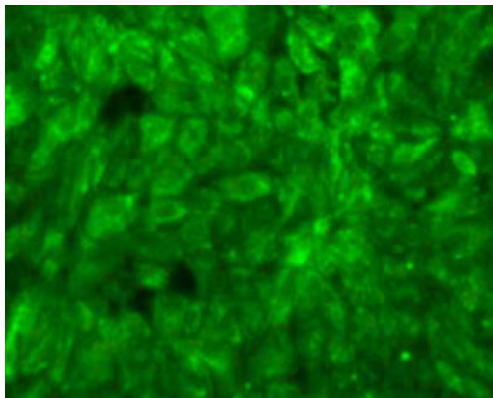
### Properties

<b>Storage instruction</b>	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
<b>Note</b>	For laboratory research only, not for drug, diagnostic or other use.



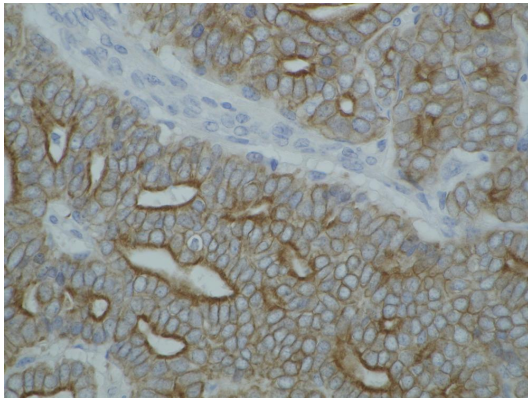
ARG62969 anti-Cytokeratin (pan) antibody [C-11] WB image

Western blot: 30 µg of MCF-7 cell lysate stained with ARG62969 anti-Cytokeratin (pan) antibody [C-11] at 1:500 dilution.



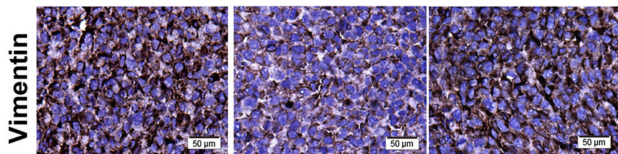
ARG62969 anti-Cytokeratin (pan) antibody [C-11] ICC/IF image

Immunofluorescence: Rat endometrial epithelial (REE) cultured cells fixed with neutral buffered formalin for 10 min, and permeabilized with cold-methanol at -20°C for 10 min and then stained with ARG62969 anti-Cytokeratin (pan) antibody [C-11].



ARG62969 anti-Cytokeratin (pan) antibody [C-11] IHC-P image

Immunohistochemistry: Paraffin-embedded sections of guinea pig breast carcinoma stained with ARG62969 anti-Cytokeratin (pan) antibody [C-11].

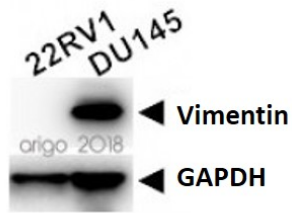


ARG66302 anti-Vimentin antibody [SQab1859] IHC-P image

Immunohistochemistry: Mouse xenograft tumor stained with ARG66302 anti-Vimentin antibody [SQab1859].

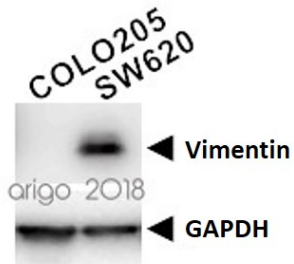
From Jianxia Wei et al. Cancer Sci. (2023), [doi: 10.1111/cas.15998](https://doi.org/10.1111/cas.15998), Fig. 6E.

ARG66302 anti-Vimentin antibody [SQab1859] WB image



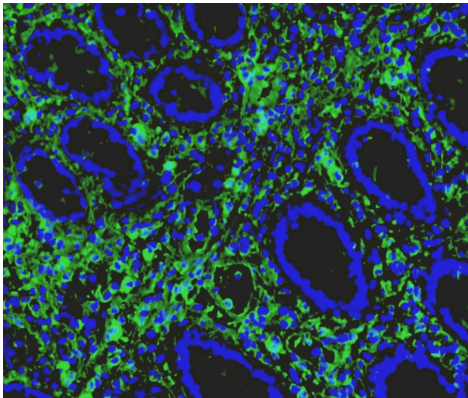
Western blot: 20 µg of 22RV1 and DU145 cell lysates stained with ARG66302 anti-Vimentin antibody [SQab1859] at 1:2000 dilution and [ARG65680](#) anti-GAPDH antibody at 1:10000 dilution.

ARG66302 anti-Vimentin antibody [SQab1859] WB image



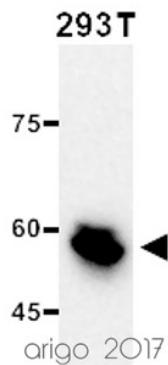
Western blot: 20 µg of COLO205 and SW620 cell lysates stained with ARG66302 anti-Vimentin antibody [SQab1859] at 1:2000 dilution and [ARG65680](#) anti-GAPDH antibody at 1:10000 dilution.

ARG66302 anti-Vimentin antibody [SQab1859] IHC-Fr image



Immunohistochemistry: Frozen section of swine colon stained with ARG66302 anti-Vimentin antibody [SQab1859] (green) at 1:200 dilution. DAPI (blue) staining for cell nuclei.

ARG66302 anti-Vimentin antibody [SQab1859] WB image

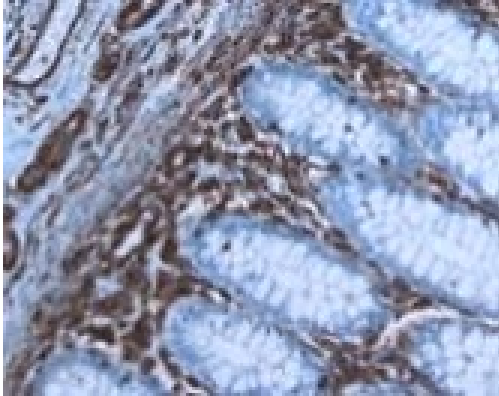


Western blot: 20 µg of 293T cell lysate stained with ARG66302 anti-Vimentin antibody [SQab1859] at 1:1000 dilution.



ARG66302 anti-Vimentin antibody [SQab1859] WB image

Western blot: 20 µg of HeLa and 293T cell lysates stained with ARG66302 anti-Vimentin antibody [SQab1859] at 1:1000 dilution.



ARG66302 anti-Vimentin antibody [SQab1859] IHC-P image

Immunohistochemistry: paraffin section of Human colon stained with ARG66302 anti-Vimentin antibody [SQab1859].