

ARG30320JP EMT Marker Antibody Panel

Package: 1 kit

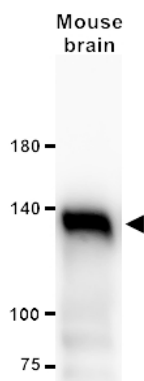
Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG23870	anti-N Cadherin antibody	Rabbit pAb	Hu, Ms, Rat, Sheep	ELISA, FACS, ICC/IF, IHC-P, IP, WB	20 µl
ARG66199	anti-Vimentin antibody [SQab1721]	Rabbit mAb	Hu, Ms	FACS, ICC/IF, IHC-P, IP, WB	20 µl
ARG66195	anti-E Cadherin antibody [SQab1717]	Rabbit mAb	Hu	IHC-P, WB	20 µl

Properties

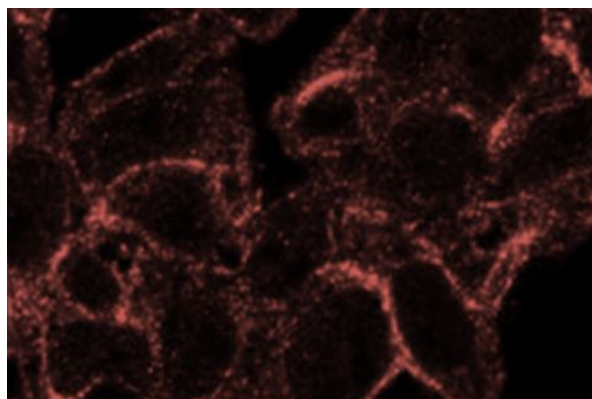
Note For laboratory research only, not for drug, diagnostic or other use.

Images



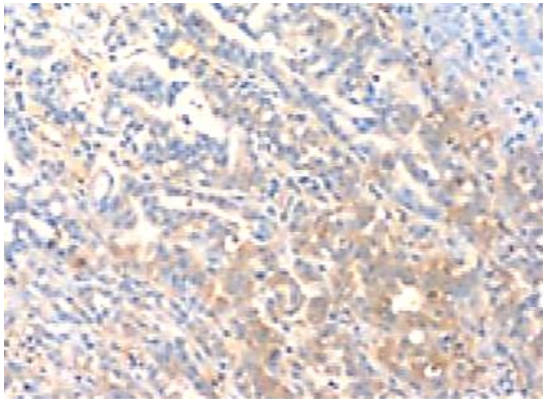
ARG23870 anti-N Cadherin antibody WB image

Western blot: 20 µg of mouse brain stained with ARG23870 anti-N Cadherin antibody at 1:1000 dilution. (Observed MW: ~130 kDa)



ARG23870 anti-N Cadherin antibody ICC/IF image

Immunofluorescence: MCF7-ADR cells stained with ARG23870 anti-N Cadherin antibody.



ARG23870 anti-N Cadherin antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded human pancreatic adenocarcinoma stained with ARG23870 anti-N Cadherin antibody.

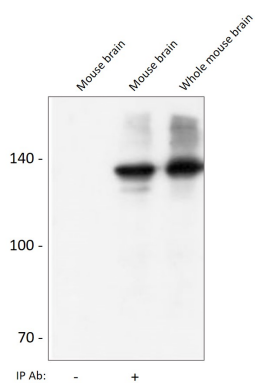
Human endothelial cells



- + Pervanadate

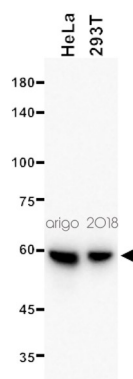
ARG23870 anti-N Cadherin antibody WB image

Western blot: Human endothelial cells untreated (left) or treated with Pervanadate (1 mM) for 30 min (right). The blots were stained with ARG23870 anti-N Cadherin antibody. (Observed MW: ~130 kDa)



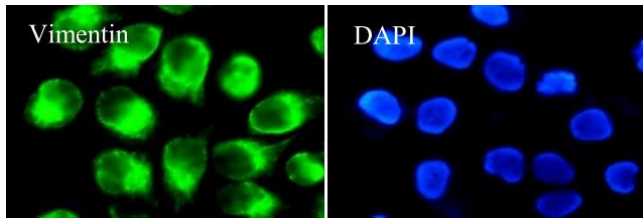
ARG23870 anti-N Cadherin antibody IP image

Immunoprecipitation: Mouse brain lysate immunoprecipitated with no antibody (lane 1), ARG23870 anti-N Cadherin antibody (lane 2) and whole mouse brain lysate (lane 3). The blot was stained with anti-N Cadherin (Cytoplasmic) Mouse monoclonal antibody (lanes 1-3).



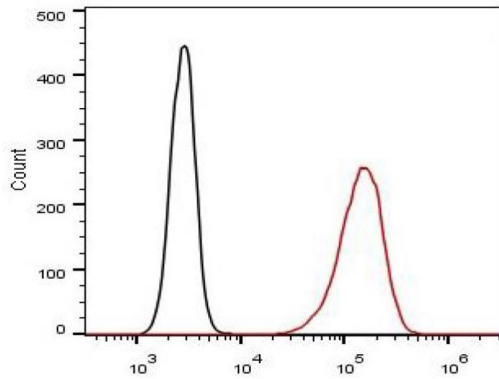
ARG66199 anti-Vimentin antibody [SQab1721] WB image

Western blot: 20 µg of HeLa and 293T cell lysates stained with ARG66199 anti-Vimentin antibody [SQab1721] at 1:1000 dilution.



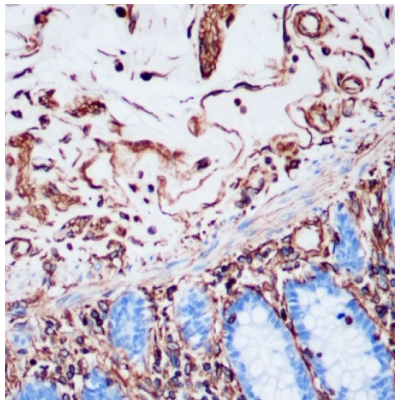
ARG66199 anti-Vimentin antibody [SQab1721] ICC/IF image

Immunofluorescence: HeLa cells were fixed with 4% paraformaldehyde for 30 min at RT, permeabilized with 0.1% Triton X-100 for 10 min at RT then blocked with 10% goat serum for 30 min at room temperature. Cells were stained with ARG66199 anti-Vimentin antibody [SQab1721] (green) at 1:25000 and 4°C. DAPI (blue) was used as the nuclear counter stain.



ARG66199 anti-Vimentin antibody [SQab1721] FACS image

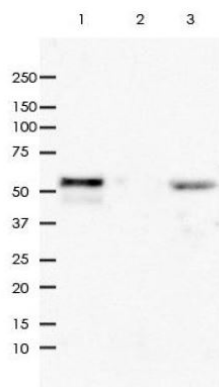
Flow Cytometry: HeLa cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then stained with ARG66199 anti-Vimentin antibody [SQab1721] (red) at 1:500 dilution in 1x PBS/1% BSA for 30 min at 4°C, followed by Alexa Fluor® 488 labelled secondary antibody. Unlabelled sample (black) was used as a control.



ARG66199 anti-Vimentin antibody [SQab1721] IHC-P image

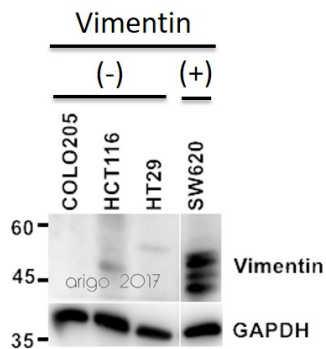
Immunohistochemistry: Formalin-fixed and paraffin-embedded Human colon tissue stained with ARG66199 anti-Vimentin antibody [SQab1721] at 1:1000 dilution.

Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0



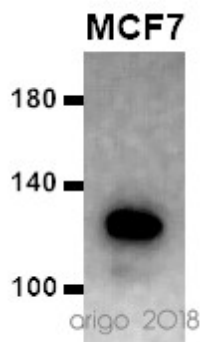
ARG66199 anti-Vimentin antibody [SQab1721] IP image

Immunoprecipitation: 0.4 mg of HeLa cell lysate immunoprecipitated and stained with ARG66199 anti-Vimentin antibody [SQab1721]. 1) IP in HeLa whole cell lysate, 2) Rabbit IgG instead of primary antibody in HeLa whole cell lysate and 3) HeLa whole cell lysate, 10 µg (input).



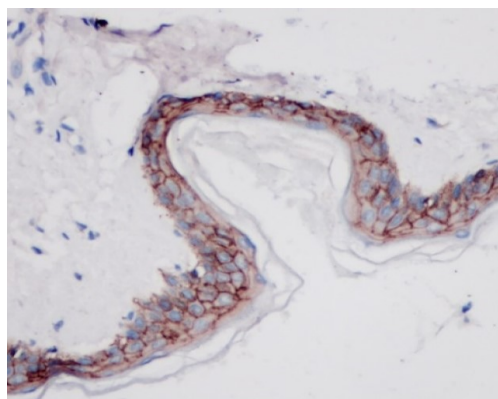
ARG66199 anti-Vimentin antibody [SQab1721] WB image

Western blot: 20 µg of COLO205, HCT116, HT29 (Vimentin unexpression cell lines) and SW620 (Vimentin expression cell line). Cell lysates stained with ARG66199 anti-Vimentin antibody [SQab1721] at 1:1000 dilution.



ARG66195 anti-E Cadherin antibody [SQab1717] WB image

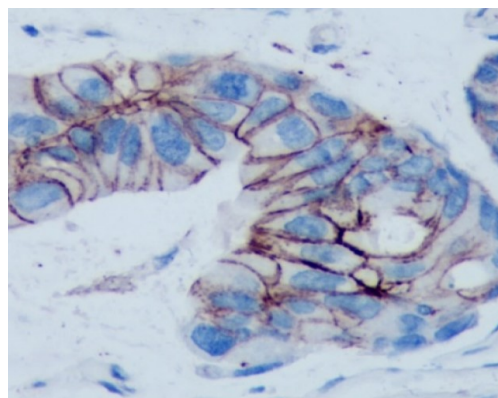
Western blot: 20 µg of MCF7 cell lysate stained with ARG66195 anti-E Cadherin antibody [SQab1717] at 1:2000 dilution.



ARG66195 anti-E Cadherin antibody [SQab1717] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human skin tissue stained with ARG66195 anti-E Cadherin antibody [SQab1717] at 1:50 dilution.

Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0



ARG66195 anti-E Cadherin antibody [SQab1717] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human gastric adenocarcinoma tissue stained with ARG66195 anti-E Cadherin antibody [SQab1717] at 1:50 dilution.

Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0