

Product Datasheet

Vimentin Rabbit Polyclonal Antibody (orb1294389)

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| Catalog Number | orb1294389 |
| Category | Antibodies |
| Description | Rabbit polyclonal antibody to Vimentin |
| Target | Vimentin |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | Rabbit-IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Buffer/Preservatives | 100mM Tris Glycine, 1% rAlbumin, 20% Glycerol (pH7). 0.025% ProClin 300 |
| Immunogen | Synthetic peptide / encompassing a sequence within the C-terminus region. |
| Tested applications | IF, IHC, IP, WB |
| Dilution range | Western Blot 1:2000-1:5000, Immunofluorescence 1:200-1:500, Immunohistochemistry (Paraffin) 1:200-1:300, Immunoprecipitation: Reported in the literature, not verified in house. |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |

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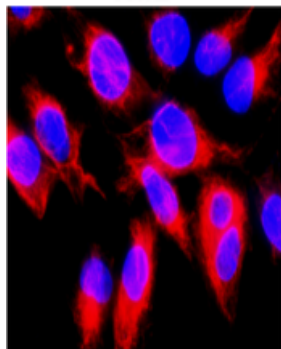
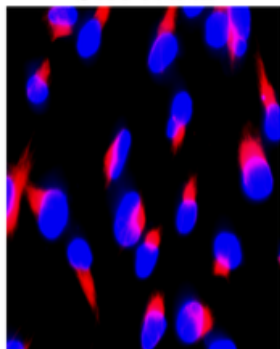
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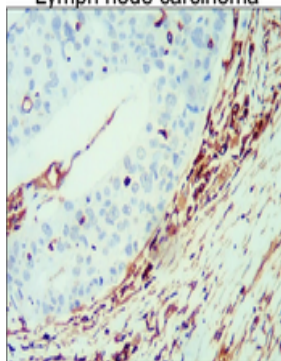
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Expiration Date 12 months from date of receipt.

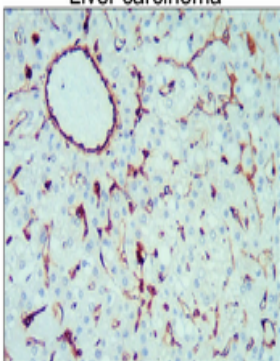
RG2**CTX TNA2**

Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294389 anti-Vimentin antibody (red) at 1:500 and 4°C. DAPI (blue) was used as the nuclear counter stain.

Lymph node carcinoma

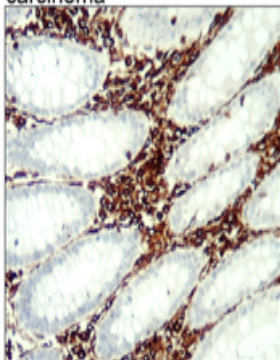
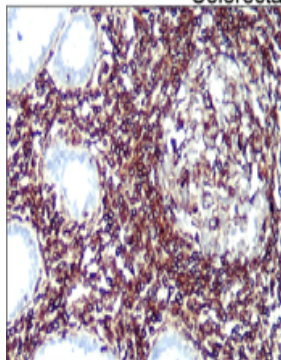


Liver carcinoma



Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling Vimentin with orb1294389 at 1/300.

Colorectal carcinoma



Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling Vimentin with orb1294389 at 1/300.

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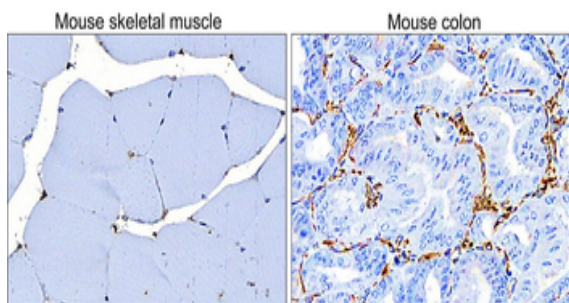
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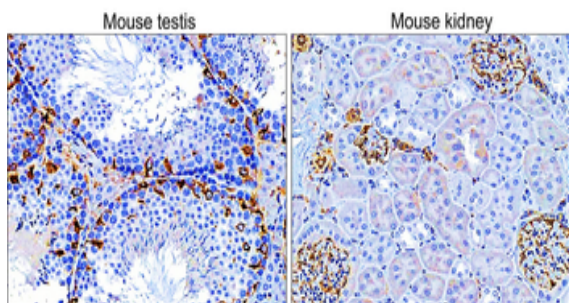
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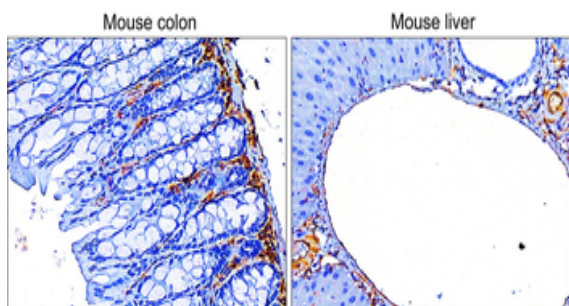
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Immunohistochemical analysis of paraffin embedded mouse tissue labeling Vimentin with orb1294389 at 1/300.



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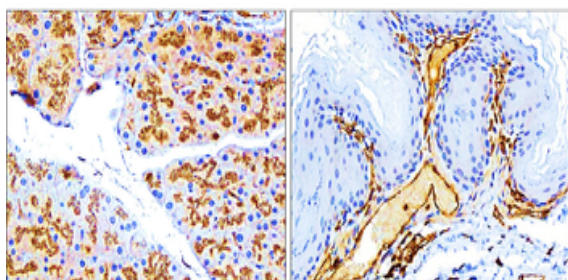
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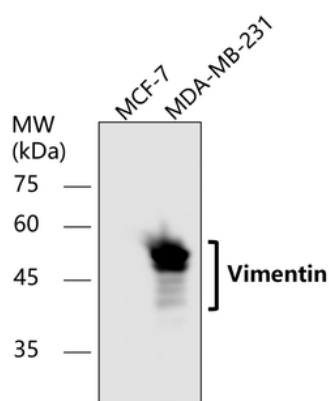
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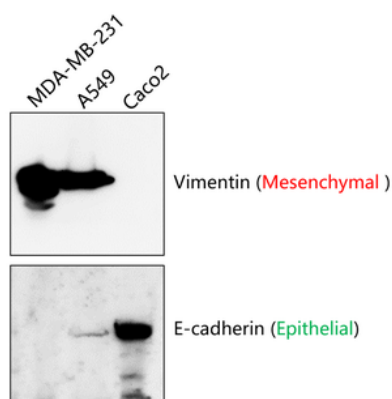
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Immunohistochemical analysis of paraffin embedded mouse tissue labeling Vimentin with orb1294389 at 1/300.



Lysates at 30 µg per lane. This blot was produced using a 10% SDS-PAGE. Nitrocellulose membrane was then blocked for an hour before being incubated with orb1294389 overnight at 4°C.



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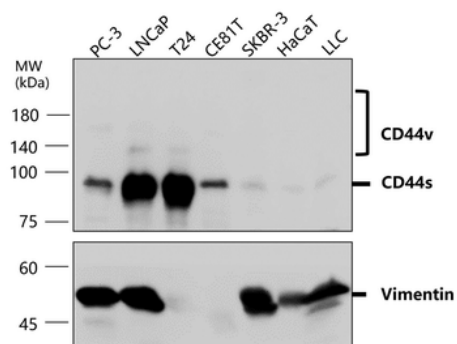
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Lysates/proteins at 30 µg per lane. This blot was produced using a 10% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked for an hour before being incubated with orb1294389 overnight at 4°C.

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