

Product Datasheet

Cytokeratin 20 Rabbit Polyclonal Antibody (orb1294302)

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|-----------------------------|---|
| Catalog Number | orb1294302 |
| Category | Antibodies |
| Description | Rabbit polyclonal antibody to Cytokeratin 20 |
| Target | Cytokeratin 20 |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | Rabbit-IgG |
| Conjugation | Unconjugated |
| Reactivity | Human |
| Buffer/Preservatives | 100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative |
| Immunogen | Synthetic peptide / encompassing a sequence within the center region |
| Tested applications | IF, IHC, WB |
| Dilution range | Western Blot 1:1000-1:2000, Immunofluorescence 1:200-1:500, Immunohistochemistry (Paraffin) 1:200-1:300 |
| 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. |

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Biorbyt LLC

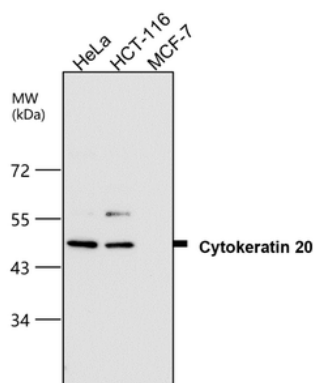
68 TW Alexander Drive
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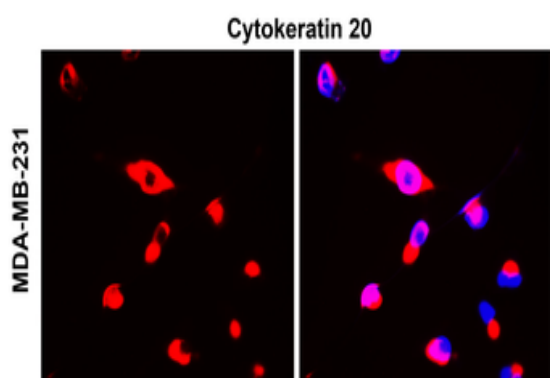
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Note For research use only

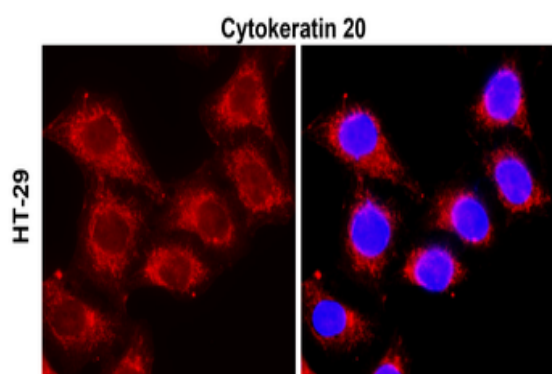
Expiration Date 12 months from date of receipt.



Anti-Cytokeratin 20 antibody - at 1/2000 dilution, Lysates/proteins at 45 µg per lane. This blot was produced using a 10% SDS-PAGE. Nitrocellulose membrane was then blocked an hour before being incubated with orb1294302 overnight at 4°C.



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 orb1294302 anti-Cytokeratin 20 antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.



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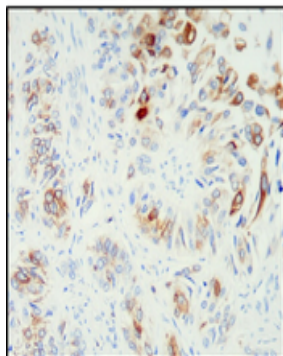
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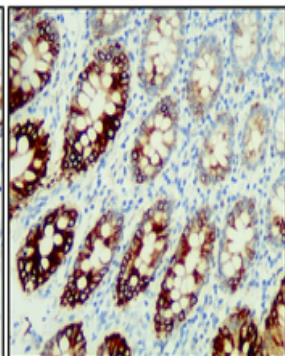
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Breast carcinoma

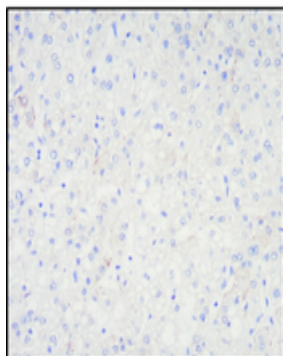


Colorectal carcinoma

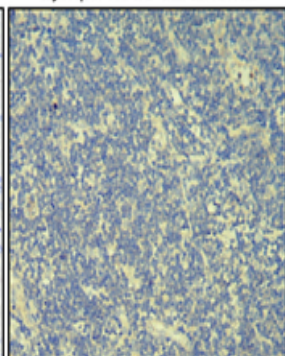


Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling Cytokeratin 20 with orb1294302 at 1/200.

Liver carcinoma



Lymph node carcinoma



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