

WB

IF

IHC

FC

CTC

Catalog Number: IR222-861

Anti-Pan Cytokeratin antibody (Pan-CK)

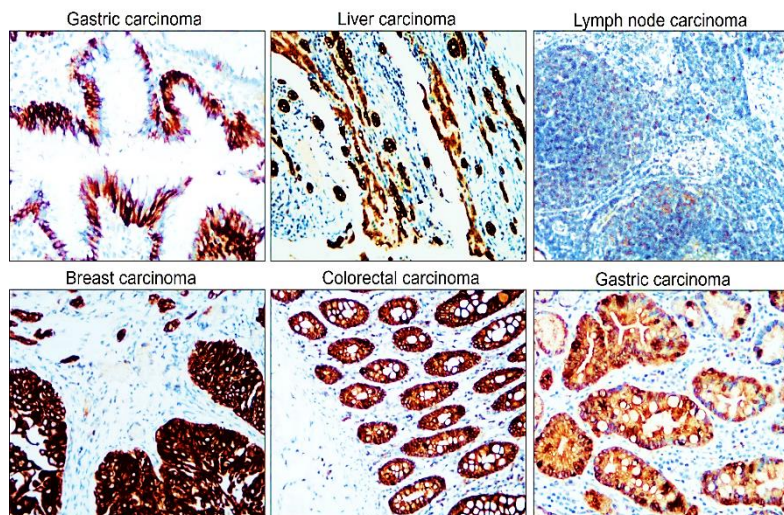
Package size: 25, 100 μ l
Store at: -20°C
MW (kDa): 43-55

Overview

| | |
|------------------------------------|---|
| Product Name | Pan-Cytokeratin antibody (Pan-CK) |
| Product Number | IR222-861 |
| Gene Description | keratin 77, type II |
| Clonality | Polyclonal |
| Host | Rabbit |
| Species Reactivity | Human, Mouse |
| Specificity | Detects endogenous levels of total keratin 5, 6, 7, 8, 14, 17, 18, 19 and 20 . The antibody does not cross-react with other keratins. |
| Recommended Applications Dilutions | Western Blot 1:2000 – 1:5000 Immunofluorescence 1:400 – 1:800 Immunohistochemistry (Paraffin) 1:400 – 1:800 Flow Cytometry 1:300 – 1:500 |
| Storage Buffer | PBS (pH 7.4), 40% Glycerol. 0.025% ProClin 300 was added as a preservative |
| Concentration | 1.51 mg/ml |
| Purity | Affinity column purified |
| Storage | Store at +4°C for short term storage. Long time storage is recommended at -20°C |
| Notes | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. |

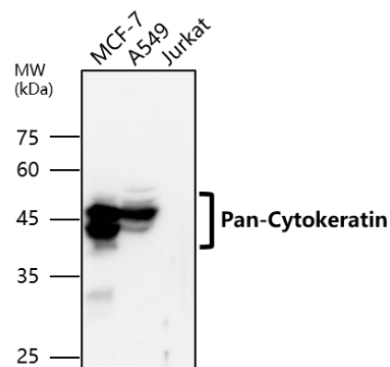
IR222-861 anti-pan Cytokeratin antibody IHC image

Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling pan Cytokeratin with IR222-861 at 1/400.



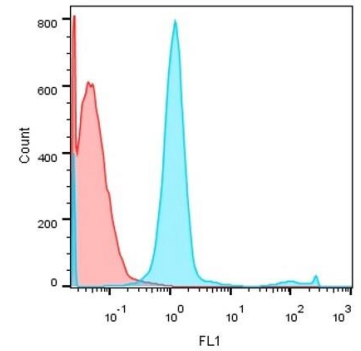
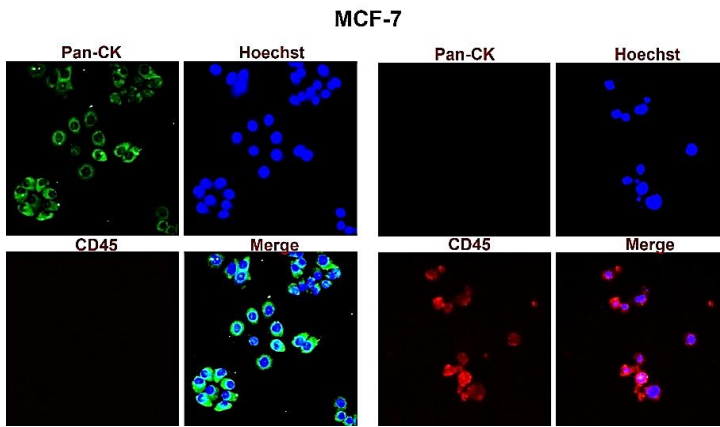
IR222-861 anti-pan Cytokeratin antibody WB image

Anti-pan Cytokeratin antibody - at 1/3000 dilution



IR222-861 anti-pan Cytokeratin antibody ICC/IF image

IR222-861 anti-pan Cytokeratin antibody FACS image

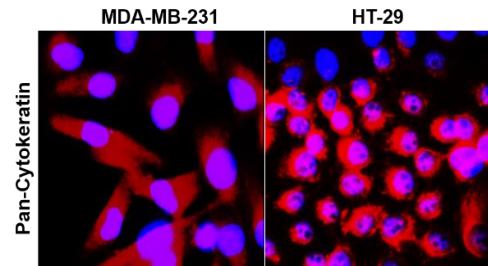
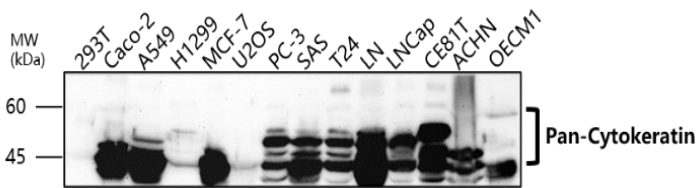


Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR222-861 anti-pan Cytokeratin antibody (green) at 1:400 and 4°C. DAPI (blue) was used as the nuclear counter stain.

Product: pan Cytokeratin antibody
 Catalog: IR222-861
 Cell : MCF-7
 pan Cytokeratin (IR222-861) : 1-350

IR222-861 anti-pan Cytokeratin antibody WB image

IR222-861 anti-pan Cytokeratin antibody ICC/IF image



Anti-pan Cytokeratin antibody - at 1/3000 dilution
 Lysates 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 IR222-861 overnight at 4°C.

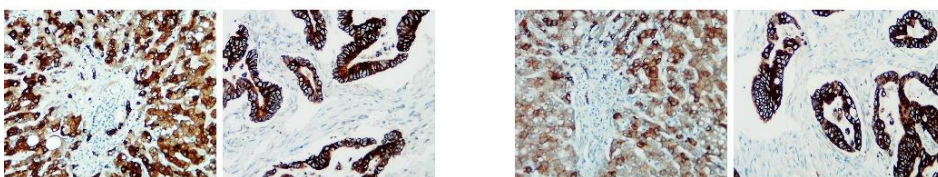
Cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR222-861 anti-pan Cytokeratin antibody (red) at 1:300 and 4°C.



| | |
|-------------------|---|
| Brand | iReal Biotechnology |
| Product | anti-Pan Cytokeratin Rabbit Polyclonal Antibody |
| Catalog Number | IR222-861 |
| Controls | Human hepatocellular, colorectal carcinoma |
| Regulatory Status | Research Use Only (RUO) |



| | |
|-------------------|---|
| Brand | Roche_VENTANA |
| Product | anti-Pan Keratin (AE1/AE3/PCK26) Primary Antibody |
| Catalog Number | 790-4431 |
| Controls | Human hepatocellular, colorectal carcinoma |
| Regulatory Status | In vitro diagnostic (IVD) |

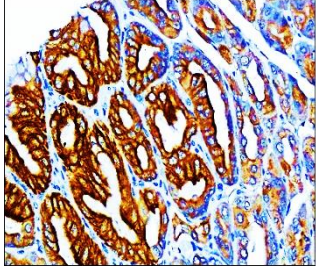


IR222-861 anti-pan Cytokeratin antibody IHC image (Side by side with VANTANA IVD grade antibody)

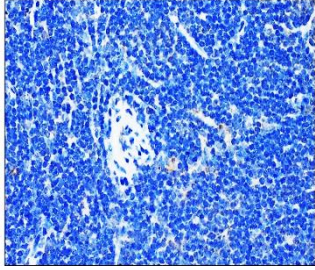
IR222-861 anti-pan Cytokeratin antibody IHC image

Immunohistochemical analysis of paraffin embedded mouse tissue labeling pan Cytokeratin with IR222-861 at 1/400.

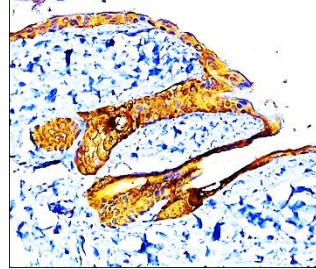
Mouse colon



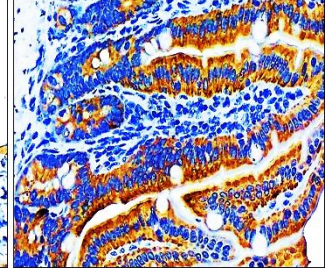
Mouse spleen



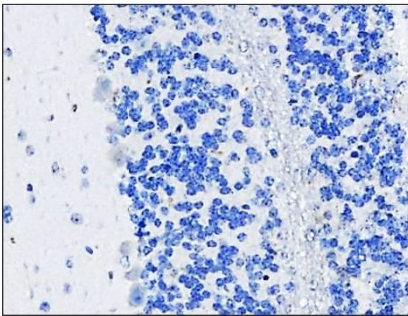
Mouse skin



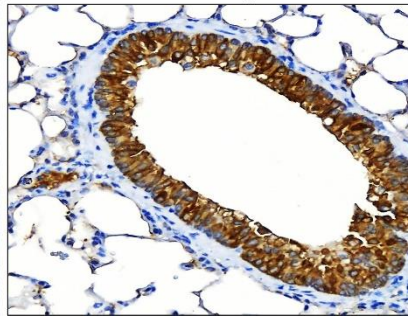
Mouse intestine



Mouse cerebellum



Mouse lung



Immunohistochemical analysis of paraffin embedded mouse tissue labeling pan Cytokeratin with IR222-861 at 1/400.


iReal Biotechnology Co., Ltd.

 **iReal Antibodies**



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Certified**

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