

Product Datasheet

Cytokeratin, Pan antibody (MSVA-000R) (orb2276600)

Description	Cytokeratin, Pan antibody validated for immunohistochemistry on 76 different Normal Tissues
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC
Storage	Antibody with azide – store at 2 to 8°C. Antibody without azide – store at -20 to -80°C. Antibody is stable for 24 months. Non- hazardous. No MSD required.
Note	For research use only
Application notes	Positive Control: Liver: A strong staining of all bile duct epithelial cells and an at least moderate, predominantly membranous staining of most hepatocytes should be seen. Negative Control: Tonsil: All lymphocytes must not stain. However, interstitial reticulum cells with dendritic/reticular pattern show a weak to moderate fibrillar staining. Cellular Localization: Cytoplasmic Protocol Recommendations: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.
Isotype	IgG
Clonality	Monoclonal
Clone Number	Biorbyt-000R
Uniprot ID	Q01546, Q7Z794

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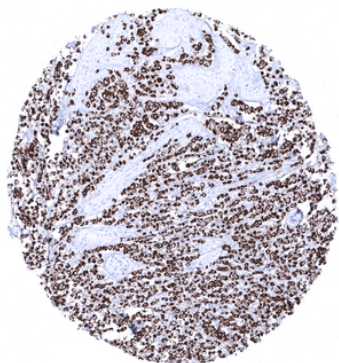
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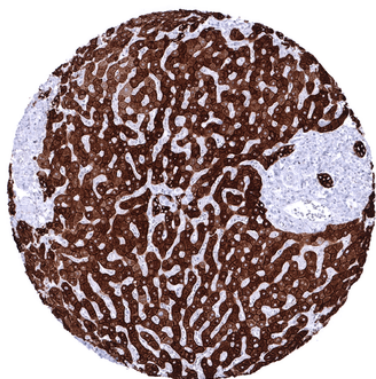
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Dilution Range 1:100-1:200

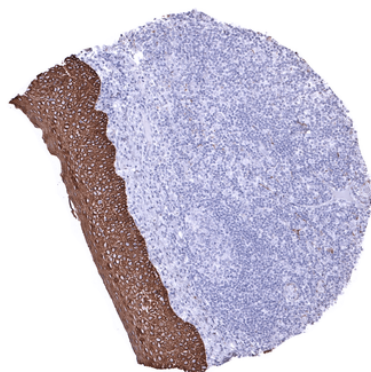
Expiration Date 12 months from date of receipt.



Invasive lobular breast cancer showing strong diffuse CKpan positivity in tumor cells.



Liver In the liver a strong cytoplasmic staining of all bile ductal epithelial cells and an at least moderate predominantly membranous immunostaining of hepatocytes is seen.



Tonsil, surface epithelium - Squamous epithelial cells are strongly CKpan positive while all lymphocytes are CKpan negative.

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