

Datasheet for ABIN7477447

Recombinant anti-Cytokeratin 18 antibody[Go to Product page](#)**3** Images

Overview

Quantity:	1 mL
Target:	Cytokeratin 18 (KRT18)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant human full-length KRT18 protein
Clone:	MSVA-118R
Isotype:	IgG

Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	Cytokeratin 18 (KRT18 Products)
Background:	Cell Proliferation-inducing Gene 46 Protein, CK18, CYK18Cytokeratin Endo B, K18, Keratin-18, Kerd, KRT18,Cytokeratin 18 antibody validated for immunohistochemistry on 76 different Normal Tissues

Target Details

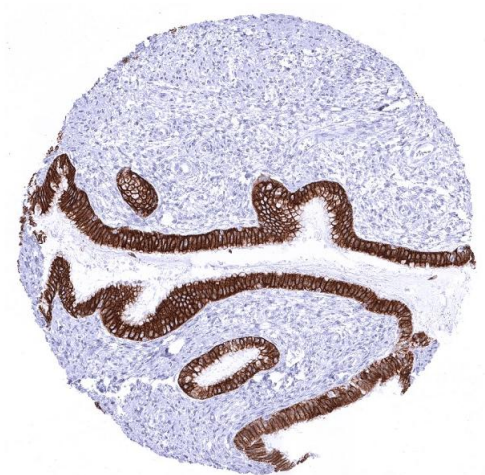
UniProt:	P05783
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Application Notes:	IHC 1:100-1:200
Comment:	Positive Control: Liver: At least a weak to moderate, predominantly membranous staining should be seen in virtually all hepatocytes. Appendix: A strong staining should be seen in all epithelial cells. Negative Control: Appendix: Staining should be absent in all non-epithelial cells of the appendix.
Protocol:	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.
Restrictions:	For Research Use only

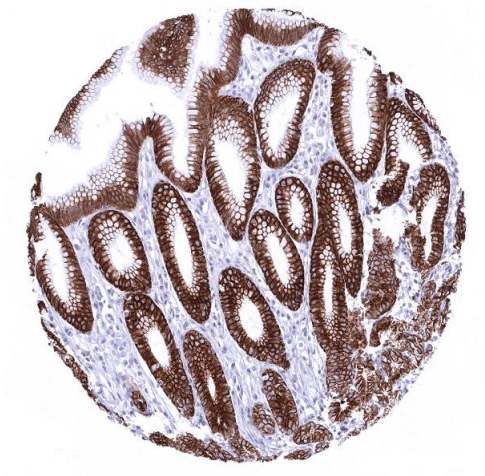
Handling

Format:	Liquid
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.



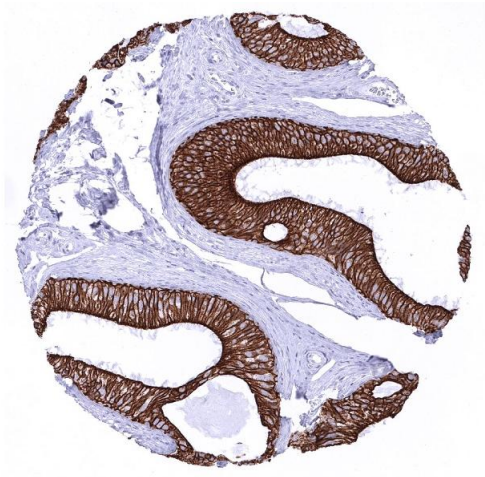
Immunohistochemistry

Image 1. Endocervix



Immunohistochemistry

Image 2. stomach antrum



Immunohistochemistry

Image 3. epididymis