

Datasheet for ABIN7477433

Recombinant anti-Cytokeratin 5 antibody (AA 316-590)[Go to Product page](#)**2** Images

Overview

Quantity:	1 mL
Target:	Cytokeratin 5 (KRT5)
Binding Specificity:	AA 316-590
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fragment (around aa 316-590) of human Cytokeratin 5 (KRT5) protein (exact sequence is proprietary)
Clone:	MSVA-605M
Isotype:	IgG

Target Details

Target:	Cytokeratin 5 (KRT5)
Alternative Name:	Cytokeratin 5 (KRT5 Products)
Background:	58 kDa Cytokeratin, CK5, Cytokeratin-5, DDD1, Epidermolysis Bullosa Simplex 2 (EBS2), Keratin

Target Details

5, Keratin, Type II Cytoskeletal 5, Keratin-5, KRT5, Type-II Cytoskeletal 5, Type-II keratin
Kb5,Cytokeratin 5 antibody validated for immunohistochemistry on 76 different Normal Tissues

UniProt: [P13647](#)

Application Details

Application Notes: IHC 1:100-1:200

Comment: Positive Control: Tonsil: A moderate to strong cytoplasmic KRT5 staining should be seen in virtually all squamous epithelial cells. Prostate: A strong cytoplasmic staining should be present in the majority of basal cells.
Negative Control: Tonsil: Lymphatic cells must not show any KRT5 positivity.

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.

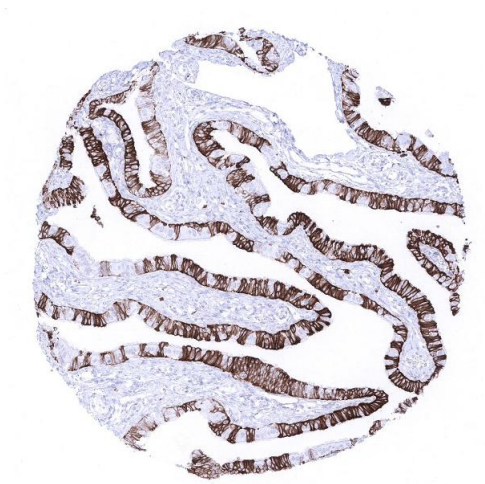
Restrictions: For Research Use only

Handling

Format: Liquid

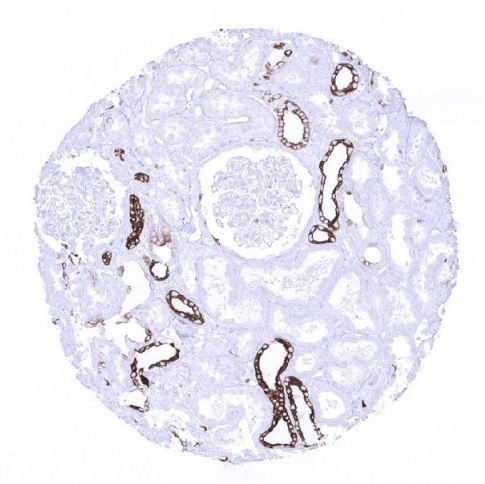
Storage: 4 °C,-20 °C,-80 °C

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. fallopian tube mucosa



Immunohistochemistry

Image 2. kidney cortex