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Datasheet for ABIN7477527

Recombinant anti-MUC5AC antibody

3 Images

Overview

Quantity:	1 mL
Target:	MUC5AC
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This MUC5AC antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient
Clone:	MSVA-109M
Isotype:	IgG

Target Details

Target:	MUC5AC
Alternative Name:	MUC5AC (MUC5AC Products)
Background:	Apomucin Major Airway Glycoprotein, Mucin 5 subtype AC tracheobronchial, Mucin 5 Subtypes A and C, Mucin 5AC oligomeric mucus/gel forming, Tracheobronchial Mucin, MUC5AC antibody validated for immunohistochemistry on 76 different Normal Tissues

Target Details

UniProt: [P98088](#)

Application Details

Application Notes: IHC 1:100-1:200

Comment: Positive Control: Gastric mucosa: A strong cytoplasmic MUC5AC staining should be seen in the surface epithelium.
Negative Control: Kidney: MUC5AC staining should be absent.

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

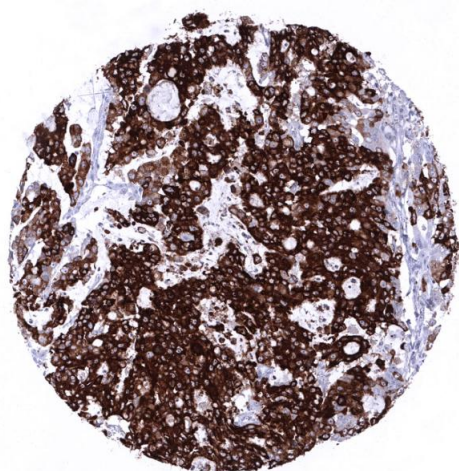
Handling

Format: Liquid

Storage: 4 °C,-20 °C,-80 °C

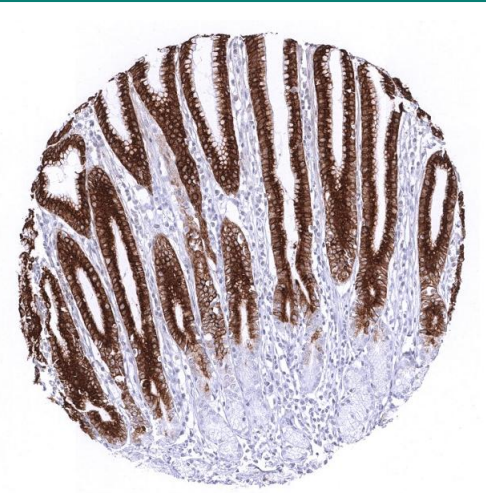
Storage Comment: Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.

Images



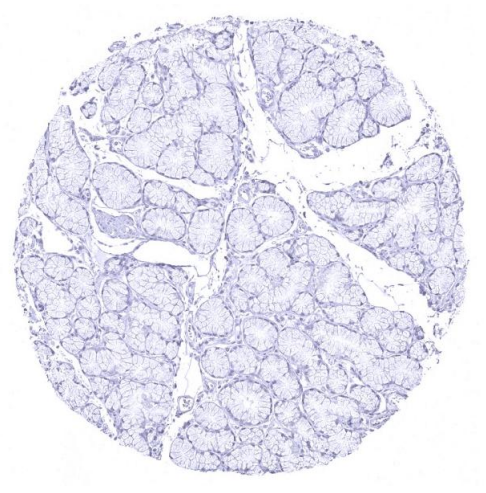
Immunohistochemistry

Image 1. Stomach Strong MUC5AC immunostaining in an adenocarcinoma of the stomach 100 of tumor cells



Immunohistochemistry

Image 2. stomach antrum



Immunohistochemistry

Image 3. Duodenum Brunner gland