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Datasheet for ABIN7477571

Recombinant anti-Prosaposin antibody

3 Images

Overview

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

Product Details

Immunogen:	Recombinant full-length human ACP3 protein
Clone:	MSVA-452M
Isotype:	IgG

Target Details

Target:	Prosaposin (PSAP)
Alternative Name:	PSAP (PSAP Products)
Background:	5'-nucleotidase (5'-NT), Acid phosphatase prostate, ACP3, Ecto-5'-nucleotidase, Prostatic acid phosphatase (PAP), Prostatic acid phosphatase, Thiamine monophosphatase (TMPase), PSAP antibody validated for immunohistochemistry on 76 different Normal Tissues

Target Details

UniProt: [P15309](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: IHC 1:100-1:200

Comment: Positive Control: Prostate: A strong PSAP immunostaining should, be seen in all glandular cells.
Negative Control: Appendix: All epithelial and non-epithelial structures must not show any PSAP immunostaining.

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

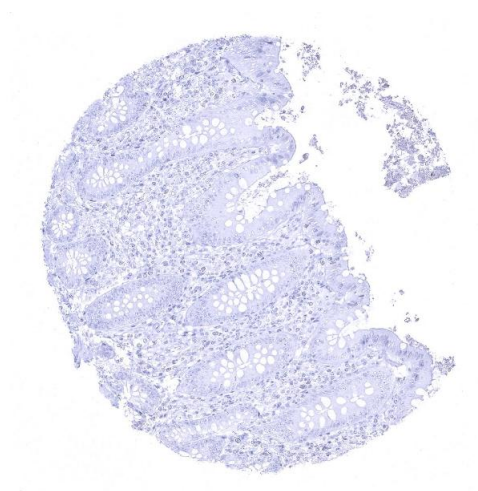
Handling

Format: Liquid

Storage: 4 °C,-20 °C,-80 °C

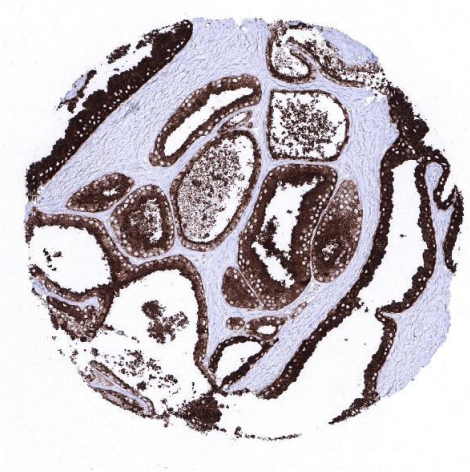
Storage Comment: Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.

Images



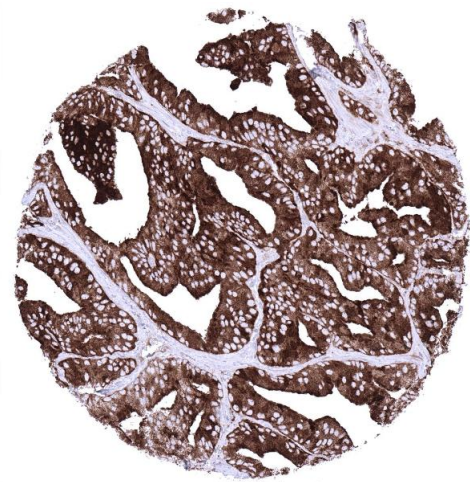
Immunohistochemistry

Image 1. Appendix mucosa



Immunohistochemistry

Image 2. Prostate



Immunohistochemistry

Image 3. Prostate Prostatic adenocarcinoma Gleason 4+4=8 with strong diffuse PSAP positivity