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Datasheet for ABIN7477475  
**anti-F13A1 antibody (AA 46-181)**

3 Images

Overview

Quantity:	1 mL
Target:	F13A1
Binding Specificity:	AA 46-181
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This F13A1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fragment of human Factor XIIIa protein (aa46-181) (exact sequence is proprietary)
Clone:	MSVA-813R
Isotype:	IgG

Target Details

Target:	F13A1
Alternative Name:	Factor XIII alpha ( <a href="#">F13A1 Products</a> )
Background:	Coagulation factor XIII A chain, Coagulation factor XIII A1 polypeptide, F13A, F13a1, Fibrin stabilizing factor, A subunit, Fibrinolytic, FSF, A subunit, Protein-glutamine gamma-glutamyltransferase A chain, TGase, Transglutaminase. Plasma,Factor XIII alpha antibody

## Target Details

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validated for immunohistochemistry on 76 different Normal Tissues

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UniProt: [P00488](#)

## Application Details

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Application Notes: IHC 1:100-1:200

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Comment: Positive Control: Colon: A fraction of monocytic cells in the mucosa should show a strong cytoplasmic factor XIIIa immunostaining.  
Negative Control: Colon: Factor XIIIa immunostaining should be absent in epithelial, endothelial and smooth muscle cells.

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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.

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Restrictions: For Research Use only

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## Handling

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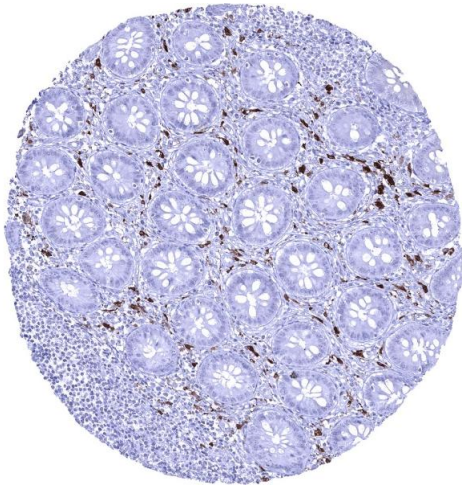
Format: Liquid

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Storage: 4 °C,-20 °C,-80 °C

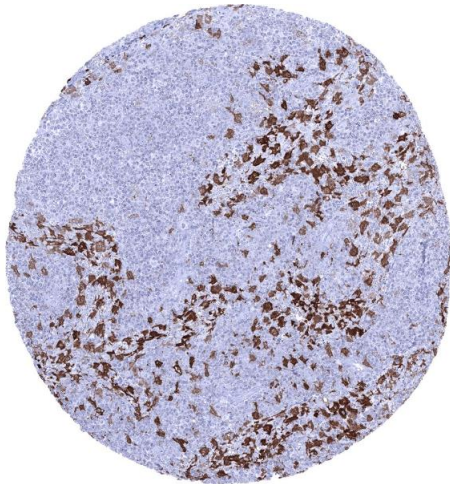
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Storage Comment: Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.



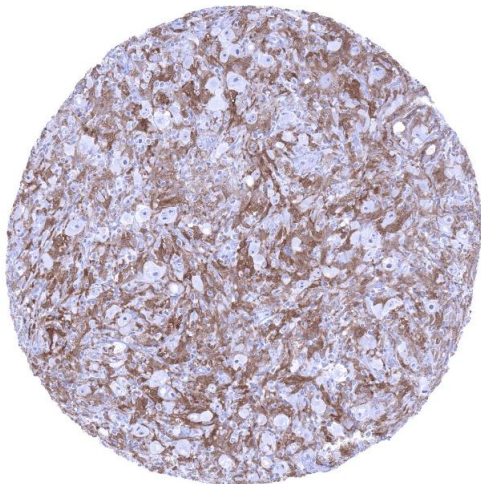
#### Immunohistochemistry

**Image 1.** A fraction of monocytic cells in appendix mucosa shows a strong cytoplasmic factor XIIIa immunostaining



#### Immunohistochemistry

**Image 2.** Strong factor XIII immunostaining of sinus histiocytes in a lymph node



#### Immunohistochemistry

**Image 3.** Hodgkins lymphoma containing a dense population of factor XIIIa positive cells