.-online.com antibodies

Datasheet for ABIN7249760 anti-Transgelin antibody

5 Images



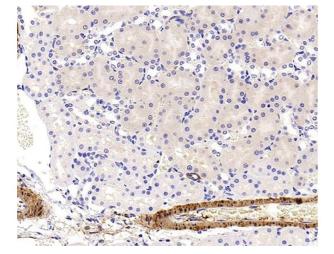
Overview

Quantity:	200 µL
Target:	Transgelin (TAGLN)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transgelin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse SM22alpha
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification
Target Details	
Target:	Transgelin (TAGLN)
Alternative Name:	TAGLN (TAGLN Products)
Background:	The transgelin family is a group of proteins that belong to 22kd actin-related corpnin
	superfamily. Of all three isoforms,transgelin 1 is the best characterized. Transgelin 1,also
	known as SM22alpha,is a specific marker for differentiated smooth muscle cells. Transgelin
	2,also known as SM22 beta,is expressed by both smooth muscle and non-smooth muscle cells

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7249760 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
	in a temporally and spatially regulated pattern. Trangenlin 3,also known as NP25,is only found in highly differentiated neuronal cells.
Molecular Weight:	Observed_MW: 22 kDa Calculated_MW: 22 kDa
UniProt:	Q01995, P37804, P31232
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:300-1:800
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

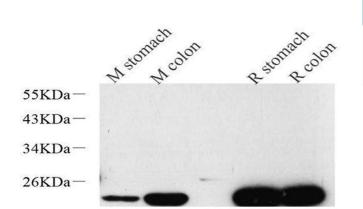
Images

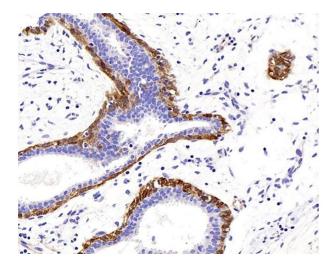


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffinembedded Rat kidney using TAGLN Polyclonal Antibody at dilution of 1:400.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7249760 | 09/09/2023 | Copyright antibodies-online. All rights reserved.





Western Blotting

Image 2. Western Blot analysis of various samples using TAGLN Polyclonal Antibody at dilution of 1:600.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffinembedded human breast cancer using TAGLN Polyclonal Antibody at dilution of 1:400.

Please check the product details page for more images. Overall 5 images are available for ABIN7249760.