

Datasheet for ABIN657984
anti-TAGLN2 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	TAGLN2
Binding Specificity:	AA 136-165, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TAGLN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-165 amino acids from the C-terminal region of human TAGLN2.
Clone:	RB34151
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TAGLN2
Alternative Name:	TAGLN2 (TAGLN2 Products)
Background:	The protein encoded by this gene is a homolog of the protein transgelin, which is one of the

Target Details

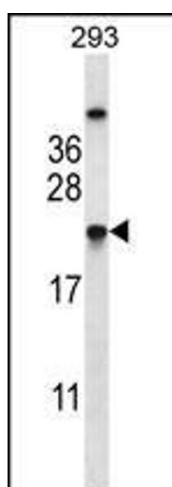
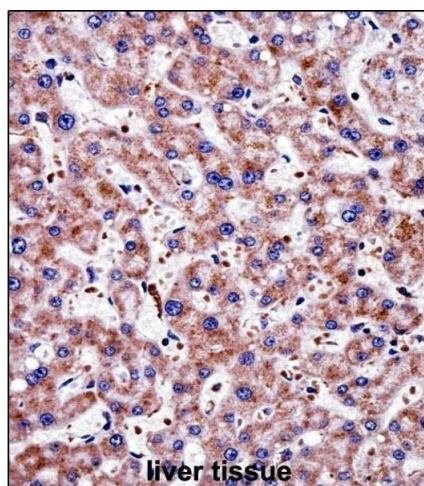
	earliest markers of differentiated smooth muscle. The function of this protein has not yet been determined.
Molecular Weight:	22391
Gene ID:	8407
NCBI Accession:	NP_001264152 , NP_001264153 , NP_003555
UniProt:	P37802

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	TAGLN2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TAGLN2 Antibody (C-term) ((ABIN657984 and ABIN2846931))immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TAGLN2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. TAGLN2 Antibody (C-term) (ABIN657984 and ABIN2846931) western blot analysis in 293 cell line lysates (35 µg/lane).This demonstrates the TAGLN2 antibody detected the TAGLN2 protein (arrow).