Datasheet for ABIN7152309

anti-EXT2 antibody (AA 180-267)

2 Images

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Overview

Quantity:	100 µg
Target:	EXT2
Binding Specificity:	AA 180-267
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXT2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Exostosin-2 protein (180-267AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	EXT2
Alternative Name:	EXT2 (EXT2 Products)
Background:	Background: Glycosyltransferase required for the biosynthesis of heparan-sulfate. The EXT1/EXT2 complex possesses substantially higher glycosyltransferase activity than EXT1 or

Target Details

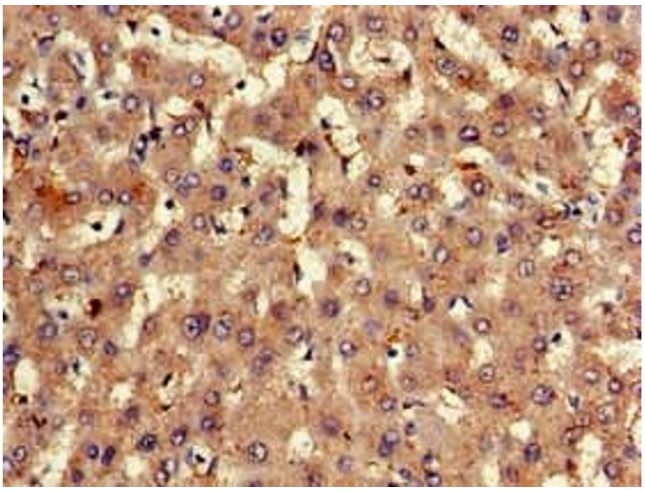
	EXT2 alone. Appears to be a tumor suppressor. Required for the exosomal release of SDCBP, CD63 and syndecan (PubMed:22660413). Aliases: Exostoses (multiple) 2 antibody, Exostosin 2 antibody, Exostosin-2 antibody, EXT2 antibody, EXT2_HUMAN antibody, Glucuronosyl N acetylglucosaminyl proteoglycan 4 alpha N acetylglucosaminyltransferase antibody, Glucuronosyl-N-acetylglucosaminyl-proteoglycan/N-acetylglucosaminyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase antibody, Multiple exostoses protein 2 antibody, N acetylglucosaminyl proteoglycan 4 beta glucuronosyltransferase antibody, Putative tumor suppressor protein EXT2 antibody, SOTV antibody
UniProt:	Q93063
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

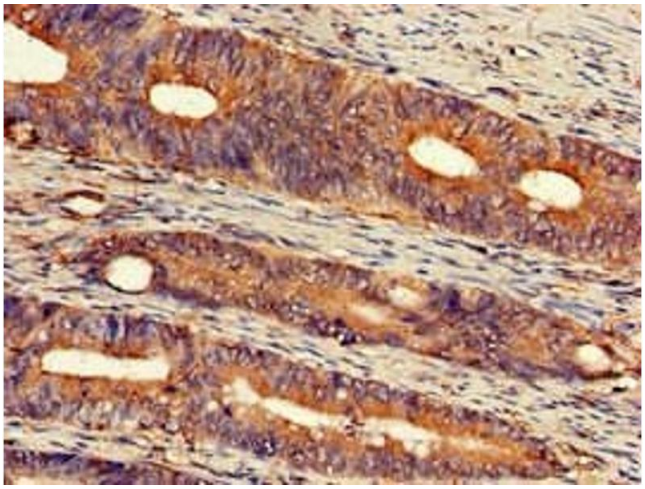
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7152309 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7152309 at dilution of 1:100

