Datasheet for ABIN5579799

anti-HGSNAT antibody

2 Images

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Overview

Quantity:	100 µL
Target:	HGSNAT
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HGSNAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant HGSNAT.
Immunogen:	Recombinant protein corresponding to amino acids of human HGSNAT.
Sequence:	QALLLIHNEL LWTNLTVYWK SECCYHCLFQ VLVNVPQSPK AGKPSAAAAS VSTQHGSILQ LNDTLEEKEV CRLEYRFGEF GNYSLLVKNI HNGVSEIACD LAVN
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	HGSNAT
Alternative Name:	HGSNAT (HGSNAT Products)
Background:	Full Gene Name: heparan-alpha-glucosaminide N-acetyltransferase

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Target Details

	Synonyms: DKFZp686G24175,FLJ22242,FLJ32731,HGNAT,MPS3C,TMEM76
Gene ID:	138050
Pathways:	Glycosaminoglycan Metabolic Process

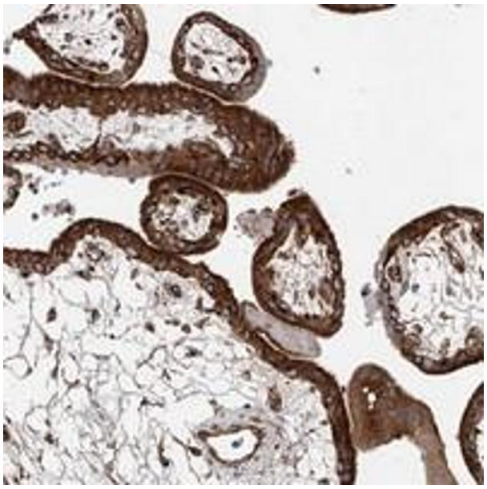
Application Details

Application Notes:	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % 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:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of human placenta with HGSNAT polyclonal antibody shows strong cytoplasmic positivity in trophoblastic cells.

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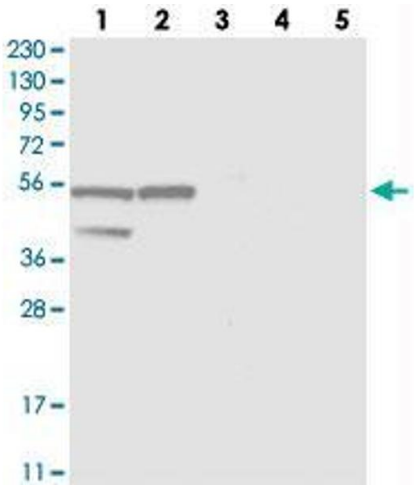

Western Blotting

Image 2. Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with HGSNAT polyclonal antibody .

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