

Datasheet for ABIN952665
anti-GXYLT1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	GXYLT1
Binding Specificity:	AA 408-440, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GXYLT1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 408-440 amino acids from the C-terminal region of Human GXYLT1 / GLT8D3
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human GXYLT1 / GLT8D3 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	GXYLT1
Alternative Name:	GXYLT1 / GLT8D3 (GXYLT1 Products)
Background:	GXYLT1 is a xylosyltransferase (EC 2.4.2.-) that adds the first xylose to O-glucose-modified

Target Details

residues in the epidermal growth factor (EGF, MIM 131530) repeats of proteins such as NOTCH1 (MIM 190198) (Sethi et al., 2010 [PubMed 19940119]).Synonyms: Glucoside xylosyltransferase 1, Glycosyltransferase 8 domain-containing protein 3

Molecular Weight: 47kd

Gene ID: 283464

NCBI Accession: [NP_001093120](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

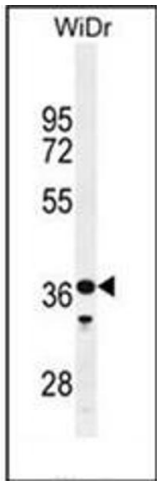
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of GXYLT1 / GLT8D3 Antibody (C-term) in WiDr cell line lysates (35ug/lane). This demonstrates the GLT8D3 antibody detected the GLT8D3 protein (arrow).