antibodies - online.com







anti-XYLT2 antibody (N-Term)





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400 μL
XYLT2
AA 29-58, N-Term
Mouse
Rabbit
Polyclonal
Western Blotting (WB)

Product Details

lmmunogen:	This XYLT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-58 amino acids from the N-terminal region of human XYLT2.
Clone:	RB39193
Isotype:	lg Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	XYLT2
Alternative Name:	XYLT2 (XYLT2 Products)
Background: The protein encoded by this gene is an isoform of xylosyltransferase, which belongs	

Target Details

of glycosyltransferases. This enzyme transfers xylose from UDP-xylose to specific serine residues of the core protein and initiates the biosynthesis of glycosaminoglycan chains in proteoglycans including chondroitin sulfate, heparan sulfate, heparin and dermatan sulfate. The enzyme activity, which is increased in scleroderma patients, is a diagnostic marker for the determination of sclerotic activity in systemic sclerosis.

Molecular Weight: 96767 64132 Gene ID: NCBI Accession: NP_071450 UniProt:

Pathways: Glycosaminoglycan Metabolic Process

Q9H1B5

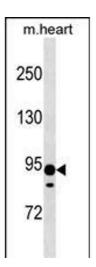
Application Details

WB: 1:1000 Application Notes:

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:	XYLT2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. XYLT2 Antibody (N-term) (ABIN1539270 and ABIN2838180) western blot analysis in mouse heart tissue lysates (35 μ g/lane).This demonstrates the XYLT2 antibody detected the XYLT2 protein (arrow).