# antibodies - online.com







## anti-XYLT2 antibody (AA 596-865)



## **Images**



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Quantity:	100 μL
Target:	XYLT2
Binding Specificity:	AA 596-865
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XYLT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

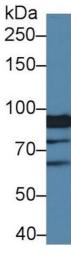
#### **Product Details**

Purpose:	Polyclonal Antibody to Xylosyltransferase II (XYLT2)	
Immunogen:	Recombinant Xylosyltransferase II (XYLT2) corresdonding to Phe596~Arg865	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against XYLT2. It has been selected for its ability to recognize XYLT2 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Human, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

## **Target Details**

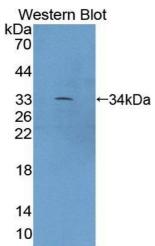
Target:	XYLT2
Alternative Name:	Xylosyltransferase II (XYLT2 Products)
Background:	XT-II, XT2, xyIT-II, PXYLT2, Protein Xylosyltransferase 2, Peptide O-xylosyltransferase 1
Pathways:	Glycosaminoglycan Metabolic Process

Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	1:340-1360 Immunohistochemistry: 5-20 μg/mL	
	1:34-136 Immunocytochemistry: 5-20 μg/mL	
	1:34-136 Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
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 frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



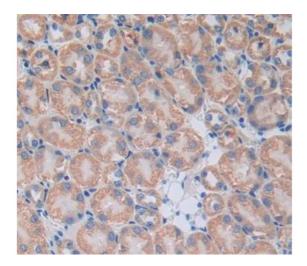
#### **Western Blotting**

**Image 1.** Detection of XYLT2 in Human Hela cell lysate using Polyclonal Antibody to Xylosyltransferase II (XYLT2)



#### **Western Blotting**

Image 2. Detection of Recombinant XYLT2, Mouse using Polyclonal Antibody to Xylosyltransferase II (XYLT2)



### **Immunohistochemistry**

Image 3. #VALUE!