

bs-16377R**[Primary Antibody]****GXYLT2 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Rabbit, Dog) Predicted MW.: 51 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 727936	SWISS: A0PJZ3	
Target: GXYLT2		
Immunogen: KLH conjugated synthetic peptide derived from human GXYLT2: 101-200/443.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: GXYLT2 is a xylosyltransferase (EC 2.4.2.-) that adds the first xylose to O-glucose-modified residues in the epidermal growth factor (EGF; MIM 131530) repeats of proteins such as NOTCH1 (MIM 190198) (Sethi et al., 2010 [PubMed 19940119]).[supplied by OMIM, Mar 2010]		

— SELECTED CITATIONS —

- **[IF=3.269]** Yunxia Zhao. et al. Glucoside xylosyltransferase 2 as a diagnostic and prognostic marker in gastric cancer via comprehensive analysis. Bioengineered. 2021;12(1):5641-5654 IHC ;human. 34506251
- **[IF=2.5]** Yunxia Zhao. et al. A potential target of GXYLT2 affecting the prognosis of gastric cancer by enhancing the EMT process: A clinical retrospective study. ONCOL LETT. 2025 Jan;29(1):1-9 IHC ;Human. 39492929
- **[IF=1.4]** Cheng Geng. et al. The role of ischaemia-modified albumin in the prognosis of acute pancreatitis and its correlation with the NF-κB-mediated inflammatory response. J INT MED RES. ;(): IHC ;Human. 39474645