

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

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**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 727936 <b>Target:</b> GXYLT2 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human GXYLT2: 101-200/443. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> 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]	<b>Isotype:</b> IgG <b>SWISS:</b> A0PJZ3	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Rabbit, Dog)  <b>Predicted MW.:</b> 51 kDa  <b>Subcellular Location:</b> Cell membrane
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**— 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