bs-2177R

- DATASHEET -----

[Primary Antibody]

Glypican 6 Rabbit pAb



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Rabbit	Isotype: IgG	Applications: Flow-Cyt (1µg/Test)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse.
10082	SWISS: Q9Y625	Rat, Rabbit, Dog, Horse)
Glypican 6		
Immunogen: KLH conjugated synthetic peptide derived from human Glypican 6: 351-450/555.		Predicted MW.: ^{56 kDa}
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Location: matrix ,Cell membrane
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%		
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Glypican 6 is a putative cell surface coreceptor for growth factors, extracellular matrix proteins, proteases and anti proteases. The glypicans comprise a family of glycosylphosphatidylinositol anchored heparan sulfate proteoglycans. The glypicans have been implicated in the control of cell growth and division.		
	 Rabbit Polyclonal 10082 Glypican 6 KLH conjugated synthetic pept 351-450/555. affinity purified by Protein A 1mg/ml 0.01M TBS (pH7.4) with 1% BS/Glycerol. Shipped at 4°C. Store at -20°C ffreeze/thaw cycles. Glypican 6 is a putative cell surextracellular matrix proteins, pglypicans comprise a family of anchored heparan sulfate protein freeze/thaw cycles. 	Rabbit Isotype: IgG Rabbit Polyclonal 10082 SWISS: Q9Y625 Glypican 6 KLH conjugated synthetic peptide derived from human Glypican 6: 351-450/555. affinity purified by Protein A Img/ml 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. Glypican 6 is a putative cell surface coreceptor for growth factors, extracellular matrix proteins, proteases and anti proteases. The glypicans comprise a family of glycosylphosphatidylinositol anchored heparan sulfate proteoglycans. The glypicans have been implicated in the control of cell growth and division.

- VALIDATION IMAGES -



Blank control: Lovo Cells(blue). Primary Antibody: Rabbit Anti-Glypican 6/AF647 Conjugated antibody (bs-7686R-AF647), Dilution: 1µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/AF647(orange) ,used under the same conditions.

- SELECTED CITATIONS -

- [IF=45.5] Jessica E. Rexach. et al. Cross-disorder and disease-specific pathways in dementia revealed by single-cell genomics. CELL. 2024 Oct;187:5753-5774.e28 IF ;Human. 39265576
- [IF=6.27] Erik M. Lehmkuhl. et al. TDP-43 proteinopathy alters the ribosome association of multiple mRNAs including the glypican Dally-like protein (Dlp)/GPC6. Acta Neuropathol Com. 2021 Dec;9(1):1-21 IHC ;Human. 33762006
- [IF=preprint] Brandon B. Holmes. et al.β-Amyloid Induces Microglial Expression of GPC4 and APOE Leading to Increased Neuronal Tau Pathology and Toxicity.biorxiv.2025 Feb 25:2025.02.20.637701. ICC ;Human. 4006052