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Glypican 6 Rabbit pAb

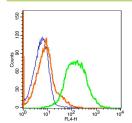|	
Catalog Number:	bs-2177R
Target Protein:	Glypican 6
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	Flow-Cyt (1μg/Test)
Reactivity:	Human (predicted:Mouse, Rat, Rabbit, Dog, Horse)
Predicted MW:	56 kDa
Subcellular Locations:	Secreted ,Extracellular matrix ,Cell membrane
Entrez Gene:	10082
Swiss Prot:	Q9Y625
Source:	KLH conjugated synthetic peptide derived from human Glypican 6: 351-450/555.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
	Shipped at 4℃. Store at -20℃ 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.

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.

PRODUCT SPECIFIC PUBLICATIONS

[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