bs-2177R

[Primary Antibody]

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Glypican 6 Rabbit pAb

- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 10082 **SWISS:** Q9Y625

Target: Glypican 6

Immunogen: KLH conjugated synthetic peptide derived from human Glypican 6:

351-450/555.

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: 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.

Applications: Flow-Cyt (1µg/Test)

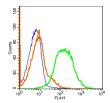
Reactivity: Human (predicted: Mouse,

Rat, Rabbit, Dog, Horse)

Predicted 56 kDa

Subcellular Secreted ,Extracellular **Location:** matrix ,Cell membrane

VALIDATION IMAGES



Blank control: Lovo Cells(blue). Primary Antibody: Rabbit Anti-Glypican 6/AF647 Conjugated antibody (bs-7686R-AF647), Dilution: 1 μ g in 100 μ L 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=17.5] Brandon B Holmes. et al. β-Amyloid induces microglial expression of GPC4 and APOE leading to increased neuronal tau pathology and toxicity. MOL NEURODEGENER. 2025 Aug; 20:96 ICC, IF, FC; Human. 40883746
- [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