

Product Datasheet

Glypican 4 Antibody (4A3)

NBP1-45286-0.1ml

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Glypican 4 Antibody (4A3)

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A3
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4) and 10% Glycerol
Target Molecular Weight	62.412 kDa

Product Description	
Host	Mouse
Gene ID	2239
Gene Symbol	GPC4
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Recombinant human GPC4 (401-529aa) purified from E. coli (NP_001439)

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:250-1:500, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:250-1:500
Application Notes	Use in Flow Cytometry reported in scientific literature (PMID: 23744997)

Publications

Cheong YK, Ngoh ZX, Peh GS et al. Identification of Cell Surface Markers Glypican-4 and CD200 That Differentiate Human Corneal Endothelium From Stromal Fibroblasts. Invest Ophthalmol Vis Sci. 2013-07-08 [PMID: 23744997] (FLOW)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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