abcam

Product datasheet

Anti-Glypican 4 antibody ab118911

3 Abreviews 3 Images

Overview

Product name	Anti-Glypican 4 antibody
Description	Rabbit polyclonal to Glypican 4
Host species	Rabbit
Tested applications	**Suitable for:** IHC-P
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to the C-terminal domain of Human Glypican 4.
Positive control	Human Liver and Human Pancreas tissues.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituent: 99% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab118911 in the following tested applications.

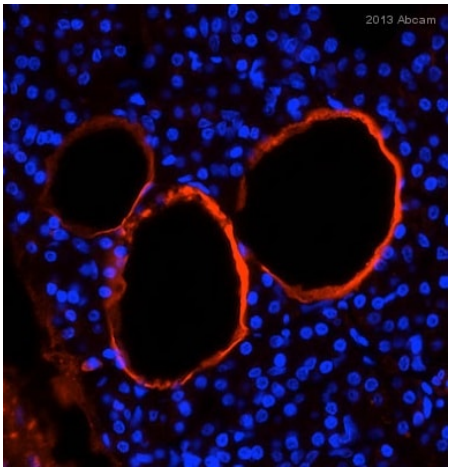
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P	★★★★★ (3)	Use a concentration of 15 - 20 µg/ml.

Target

Function	Cell surface proteoglycan that bears heparan sulfate. May be involved in the development of kidney tubules and of the central nervous system.
Sequence similarities	Belongs to the glypican family.
Cellular localization	Cell membrane and Secreted > extracellular space.

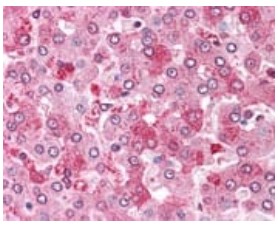
Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Glypican 4 antibody (ab118911)

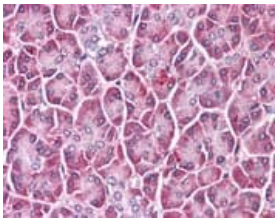
This image is courtesy of an Abreview submitted by Steffen Rickelt

ab118911 staining Glypican in Mouse pancreas tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 5% milk for 30 minutes at room temperature; antigen retrieval was by heat mediation in Tris pH 9.0. Samples were incubated with primary antibody (1/100 in PBS) for 16 hours at 4°C. An Alexa Fluor® 594-conjugated Goat anti-rabbit IgG polyclonal (1/500) was used as the secondary antibody. Blue - nuclei (DAPI)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Glypican 4 antibody (ab118911)

ab118911, at 20 µg/ml, staining Glypican 4 in Formalin-fixed, Paraffin-embedded Human Liver tissue by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Glypican 4 antibody (ab118911)

ab118911, at 20 µg/ml, staining Glypican 4 in Formalin-fixed, Paraffin-embedded Human Pancreas tissue by Immunohistochemistry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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