

Recombinant PITX2/RGS Monoclonal Antibody

catalog number: AN301631L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

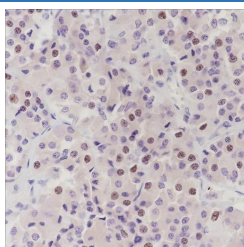
Reactivity	Human
Immunogen	Recombinant human PITX2/RGS fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C351254
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

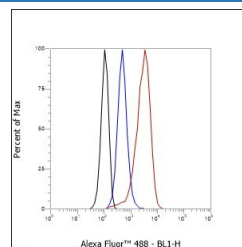
Recommended Dilution

IHC	1:50
FCM	1:50

Data



Immunohistochemistry of paraffin-embedded Human pituitary gland using PITX2/RGS Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human PITX2/RGS expression on U-2 OS cells. Cells were stained with purified anti-Human PITX2/RGS, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Controls cell proliferation in a tissue-specific manner and is involved in morphogenesis. During embryonic development, exerts a role in the expansion of muscle progenitors. May play a role in the proper localization of asymmetric organs such as the heart and stomach. Isoform PTX2C is involved in left-right asymmetry the developing embryo.

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