NeuroD1 polyclonal antibody

The anti-NEUROD1 antibody is designed to detect human NEUROD1 (Neuronal Differentiation 1, also known as BETA2).

Loss of NEUROD1 function has been linked to a range of disorders, including ataxia, cerebellar hypoplasia, sensorineural deafness, and severe retinal dystrophy in mice. In humans, mutations or dysregulation of NEUROD1 are associated with diseases such as Maturity-Onset Diabetes of the Young (MODY6) and noninsulin-dependent diabetes mellitus (type 2 diabetes). This dual role in both endocrine and neuronal systems makes NEUROD1 a critical marker for studying developmental biology, diabetes, and neurodegeneration.

This antibody is covered by our Worry-Free Guarantee.

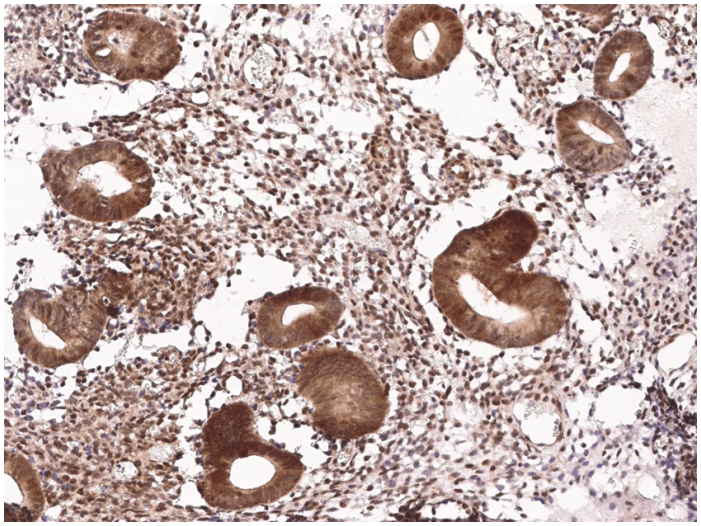
Ordering Information

Order Online »

ENZ-ABS1044-0100	100µl

Manuals, SDS & CofA

View Online »



Immunohistochemical staining of human NEUROD1 in human endometrium with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

Handling & Storage

Handling	Avoid freeze-thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	BETA2, Neurogenic differentiation factor 1
Application	IHC (PS)
Formulation	Liquid. 0.2 µm filtered solution in PBS. Carrier-free. Preservative-free.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the N-terminus of human NeuroD1.
Isotype	IgG
Purity Detail	Protein A and antigen affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (paraffin sections) (1:1’000-1:4’000) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.
Species Reactivity	Human
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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