

## 兔抗 NEUROD1(Ab-274) 多克隆抗体

中文名称：兔抗 NEUROD1(Ab-274) 多克隆抗体

英文名称： Anti-NEUROD1(Ab-274) rabbit polyclonal antibody

别名： BETA2; BHF-1; MODY6; NEUROD; bHLHa3

相关类别： 一抗

抗原： NEUROD1(Ab-274)

储存： 冷冻（-20℃） 避光

宿主： Rabbit 反应种属 Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

Acts as a transcriptional activator: mediates transcriptional activation by binding to E box-containing promoter consensus core sequences 5'-CANNTG-3'. Associates with the p300/CBP transcription coactivator complex to stimulate transcription of the secretin gene as well as the gene encoding the cyclin-dependent kinase inhibitor CDKN1A. Contributes to the regulation of several cell differentiation pathways, like those that promote the formation of early retinal ganglion cells, inner ear sensory neurons, granule cells forming either the cerebellum or the dentate gyrus cell layer of the hippocampus, endocrine islet cells of the pancreas and enteroendocrine cells of the small intestine. Together with PAX6 or SIX3, is required for the regulation of amacrine cell fate specification. A

	Iso required for dendrite morphogenesis and maintenance in the cerebellar cortex. Associates with chromatin to enhancer regulatory elements in genes encoding key transcriptional regulators of neurogenesis By similarity.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	NEUROD1(Ab-274)
<b>Immunogen:</b>	Synthesized non-phosphopeptide derived from human Neuro D around the phosphorylation site of serine 272 (P-L-S(p)-P-P-).
<b>Full name:</b>	neuronal differentiation 1
<b>Synonyms :</b>	BETA2; BHF-1; MODY6; NEUROD; bHLHa3
<b>SwissProt:</b>	Q13562
<b>WB Predicted band size:</b>	40 kDa
<b>WB Positive control:</b>	Hela cells lysate
<b>WB Recommended dilution:</b>	500-3000

