

Datasheet for ABIN7296406  
**anti-NEUROD2 antibody (Center)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NEUROD2
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Dog, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEUROD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEUROD2.
Specificity:	Recognizes endogenous levels of NEUROD2 protein.
Characteristics:	Rabbit polyclonal antibody to NEUROD2
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	NEUROD2
Alternative Name:	NEUROD2 ( <a href="#">NEUROD2 Products</a> )
Background:	BHLHA1, NDRF, Neurogenic differentiation factor 2, NeuroD2, Class A basic helix-loop-helix

## Target Details

	protein 1, bHLHa1, NeuroD-related factor, NDRF
Gene ID:	4761, 18013, 54276
UniProt:	<a href="#">Q15784</a> , <a href="#">Q62414</a> , <a href="#">Q63689</a>

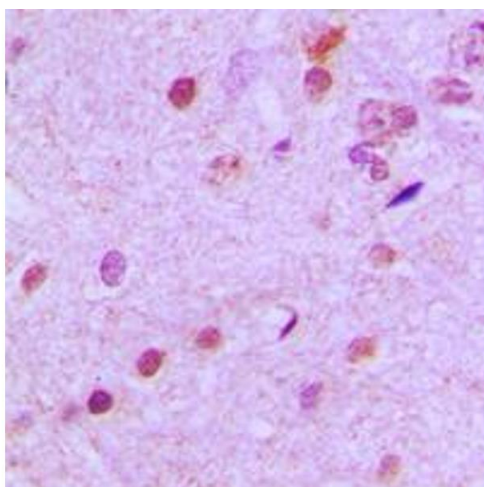
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

## Handling

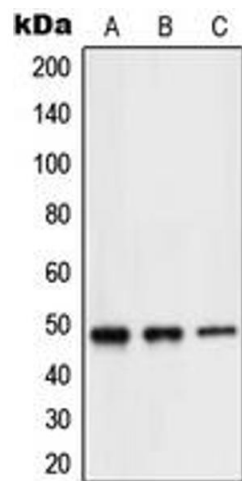
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of NEUROD2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

**Image 2.** Western blot analysis of NEUROD2 expression in Jurkat (A), mouse brain (B), rat brain (C) whole cell lysates.