

Datasheet for ABIN656551  
**anti-DRG1 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	DRG1
Binding Specificity:	AA 334-363, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRG1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This DRG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 334-363 amino acids from the C-terminal region of human DRG1.
Clone:	RB32151
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DRG1
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## Target Details

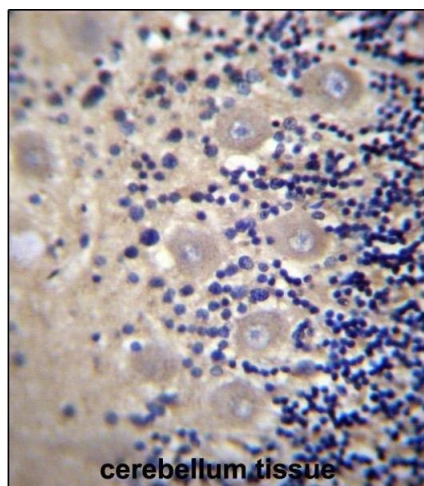
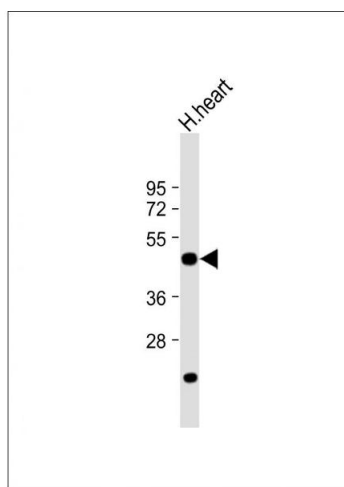
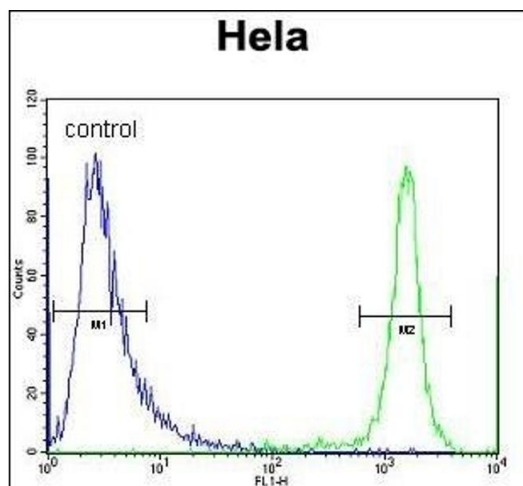
Alternative Name:	DRG1 ( <a href="#">DRG1 Products</a> )
Background:	DRG1 may play a role in cell proliferation, differentiation and death.
Molecular Weight:	40542
Gene ID:	4733
NCBI Accession:	<a href="#">NP_004138</a>
UniProt:	<a href="#">Q9Y295</a>

## Application Details

Application Notes:	WB: 1:2000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	DRG1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** DRG1 Antibody (C-term) (ABIN656551 and ABIN2845813) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Anti-DRG1 Antibody (C-term) at 1:2000 dilution + Human heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** DRG1 Antibody (C-term) (ABIN656551 and ABIN2845813) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by DAB staining with peroxidase conjugation of the secondary antibody. This data demonstrates the use of DRG1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.