

Datasheet for ABIN7176635  
**anti-ZIC4 antibody (AA 28-88)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	ZIC4
Binding Specificity:	AA 28-88
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZIC4 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Zinc finger protein ZIC 4 protein (28-88AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ZIC4
Alternative Name:	ZIC4 ( <a href="#">ZIC4 Products</a> )
Background:	Background: Binds to DNA. Aliases: FLJ42609 antibody, FLJ45833 antibody, Zic family member 4 antibody, ZIC4 antibody,

## Target Details

ZIC4\_HUMAN antibody, Zinc family member 4 protein HZIC4 antibody, Zinc finger protein of cerebellum 4 antibody, Zinc finger protein of the cerebellum 4 antibody, Zinc finger protein ZIC 4 antibody

UniProt: [Q8N9L1](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

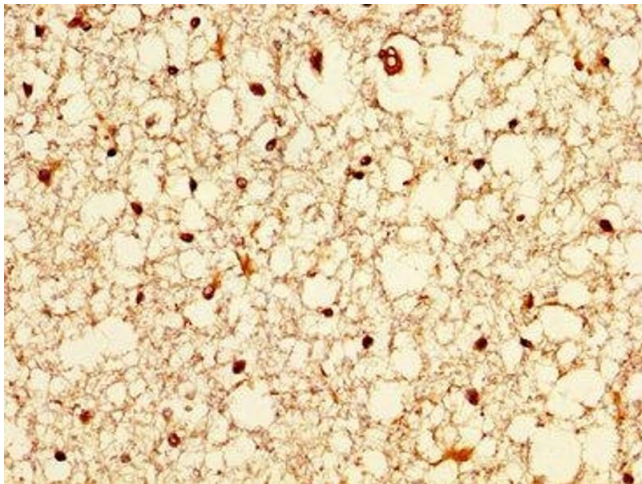
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

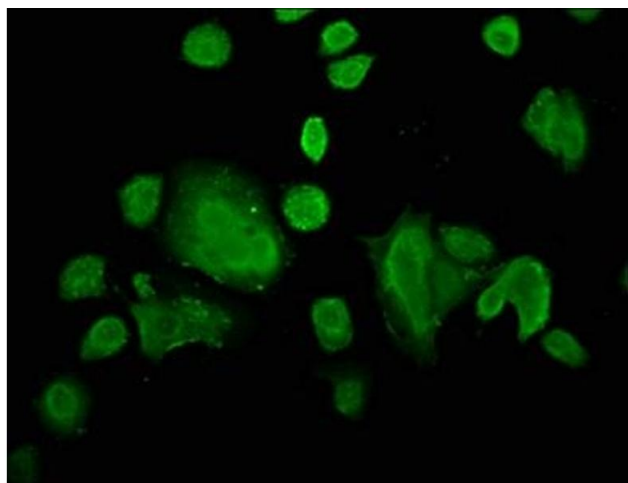
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7176635 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Immunofluorescence

**Image 2.** Immunofluorescence staining of MCF-7 cells with ABIN7176635 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).