

Datasheet for ABIN7249097

**anti-GJC2 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	GJC2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide of human GJC2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	GJC2
Alternative Name:	Connexin 47 ( <a href="#">GJC2 Products</a> )
Background:	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. May play a role in myelination in central and peripheral nervous systems.

## Target Details

Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 47 kDa

NCBI Accession: [NP\\_065168](#)

UniProt: [Q5T442](#)

## Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.2 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

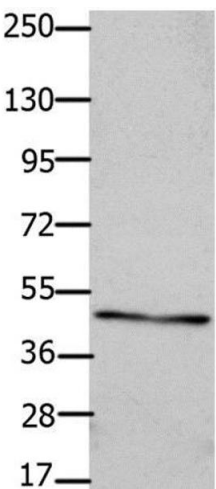
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of OP9 cell using Connexin 47 Polyclonal Antibody at dilution of 1:450