

## Datasheet for ABIN925956 **anti-GJA4 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	GJA4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA4 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Gja4 antibody was raised in rabbit using the N terminal of GJA4 as the immunogen
Cross-Reactivity:	Rat (Rattus), Cow (Bovine), Dog (Canine), Pig (Porcine), Human

#### Target Details

Target:	GJA4
Alternative Name:	Gja4 ( <a href="#">GJA4 Products</a> )
Background:	<p>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.</p> <p>Synonyms: Polyclonal Gja4 antibody, Anti-Gja4 antibody, gap junction protein, alpha 4, 37kDa antibody, RP23-347B4.3 antibody, AU020209 antibody, AW558810 antibody, Cnx37 antibody, Cx37 antibody, Gja-4 antibody.</p>

## Target Details

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Pathways: [Cell-Cell Junction Organization](#)

## Application Details

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Application Notes: WB: 5 µg/mL

Optimal conditions should be determined by the investigator.

Comment: Gja4 Blocking Peptide, catalog no. 33R-8135, is also available for use as a blocking control in assays to test for specificity of this Gja4 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

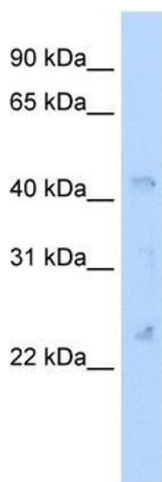
Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images

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### Western Blotting

**Image 1.** Gja4 antibody (20R-1255) used at 0.2-1 ug/ml to detect target protein.