

[Go to Product page](#)

Datasheet for ABIN570787

**anti-GJC3 antibody (Internal Region)**

## Overview

Quantity:	100 µg
Target:	GJC3 (GJc3)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GJC3 antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	GJC3 / connexin 29
Immunogen:	Peptide with sequence C-LTSESTRRHKKATDS, from the internal region of the protein sequence according to NP_853516.1.
Sequence:	LTSESTRRHK KATDS
Isotype:	IgG
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

Target:	GJC3 (GJc3)
Alternative Name:	GJC3 ( <a href="#">GJc3 Products</a> )
Background:	GJC3, gap junction protein, gamma 3, 30.2 kDa, CX30.2, CX31.3, Cx29, GJE1, connexin 29, connexin 30.2, connexin 31.3, gap junction protein, epsilon 1, 29 kDa
Gene ID:	349149
NCBI Accession:	<a href="#">NP_853516</a>
Pathways:	<a href="#">Sensory Perception of Sound</a>

## Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 60 kDa band in Human Brain (Cerebellum) and in Human Skeletal Muscle lysates after 0.5 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.