

Datasheet for ABIN7260487

anti-GJA4 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	GJA4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human GJA4 (NP_002051.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	GJA4
Alternative Name:	GJA4 (GJA4 Products)
Background:	This gene encodes a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene have been associated with atherosclerosis and a higher risk of myocardial infarction.

Target Details

Molecular Weight:	Observed_MW: 43 kDa
	Calculated_MW: 37 kDa
Gene ID:	2701
UniProt:	P35212
Pathways:	Cell-Cell Junction Organization

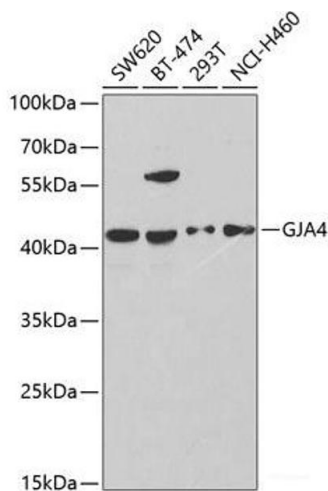
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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 extracts of various cell lines using GJA4 Polyclonal Antibody at dilution of 1:1000.