

Datasheet for ABIN1840589
anti-GJC1 antibody (AA 89-120)



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Overview

Quantity:	400 µL
Target:	GJC1
Binding Specificity:	AA 89-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Specificity:	This GJA7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-120 amino acids from the N-terminal region of human GJA7.
Purification:	Ammonium sulfate precipitation

Target Details

Target:	GJC1
Alternative Name:	GJC1 / CX45 / Connexin 45 (GJC1 Products)
Background:	Name/Gene ID: GJC1 Subfamily: Connexin Family: Ion Channel

Target Details

Synonyms: GJC1, Connexin-45, Connexin 45, Gap junction alpha-7 protein, Gap junction gamma-1 protein, CX45, Gap junction protein alpha-6, GJA7

Gene ID: 10052

UniProt: [P36383](#)

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

Application Details

Application Notes: Approved: IHC, IHC-P (1:50 - 1:100), WB (1:1000)

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide

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: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Expiry Date: 6 months