

Datasheet for ABIN2603803
anti-GJC1 antibody (AA 89-120)



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Overview

Quantity:	200 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), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
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:	Affinity purified

Target Details

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

Target Details

	Family: Ion Channel
	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
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Approved: ELISA (1:1000), IHC, IHC-P (1:50 - 1:100), WB (1:100 - 1:500)
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.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.