

Datasheet for ABIN1898624

anti-GJC1 antibody (AA 89-120) (Biotin)



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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 conjugated to Biotin
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:	Protein G 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, IHC, IHC-P, WB
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 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:	Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.
Expiry Date:	6 months