

Datasheet for ABIN6282119
anti-GJC1 antibody (AA 231-280)



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Overview

Quantity:	50 µL
Target:	GJC1
Binding Specificity:	AA 231-280
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Connexin 45.
Immunogen:	The antiserum was produced against synthesized peptide derived from the human GJC1 at the amino acid range 231-280
Isotype:	IgG
Specificity:	Connexin 45 Polyclonal Antibody detects endogenous levels of Connexin 45 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	GJC1
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Target Details

Alternative Name:	Connexin 45 (GJC1 Products)
Molecular Weight:	45 kDa
Gene ID:	10052
UniProt:	P36383
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.