

Datasheet for ABIN200661 anti-GJC2 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	GJC2
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Synthetic peptide derived from the C-terminal region of the mouse Connexin 47 protein.
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Reacts with the mouse Connexin 47 protein. On Western blots of mouse brain homogenates, it identified a single band at ~47kD. Reactivity has been confirmed in Western blots with mouse thalamus, spinal cord, hypothalamus, cerebellum and whole brain lysates.
Purification:	Immunoaffinity purified

Target Details

Target:	GJC2
Alternative Name:	GJA12 / CX47 / Connexin 47 (GJC2 Products)
Background:	Name/Gene ID: GJC2 Subfamily: Connexin Family: Ion Channel Synonyms: GJC2, Cx47, Connexin-46.6, Connexin-47, CX46.6, Gap junction protein alpha 12, GJA12, Gap junction gamma-2 protein, LMPH1C, Gap junction alpha-12 protein, HLD2, PMLDAR, SPG44
Gene ID:	57165
UniProt:	Q5T442

Application Details

Application Notes:	Approved: IHC, IHC-Fr, WB (1 - 3 µg/mL) Usage: Suitable for use in Western Blot, Immunohistochemistry. Western Blot: 1-3 µg/mL. Immunohistochemistry: (frozen tissue): 2-5 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.1 % 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:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.