

Anti-Connexin-43 (C-terminal region) Antibody



Product Details

Available Variants	100 µL (SKU:CM4961)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M496
Gene Name	GJA1
Host Species	Mouse
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Clone M496 was generated from a peptide fragment in the C-terminal region of human connexin-43. This sequence is highly conserved in mouse and rat connexin-43.
Specificity	The antibody detects a 43 kDa* protein corresponding to the apparent molecular mass of connexin-43 on SDS-PAGE immunoblots of mouse brain. The antibody is also useful for immunofluorescent labeling of gap junctions in cells.
Molecular Weight	43
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID P17302

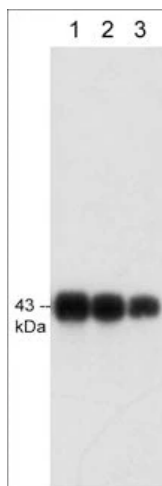
Country of Origin United States

Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of connexin-43 expression in adult mouse brain (lanes 1-3). The blots were probed with mouse monoclonal anti-connexin-43 at 1:250 (lane 1), 1:500 (lane 2), and 1:1000 (lane 3).

Product Page URL: www.antibodiesinc.com/products/anti-connexin-43-c-terminal-region-antibody-cm4961



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