

Connexin 30 Monoclonal Antibody (CL4540)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	CL4540
Conjugate	Unconjugated
Immunogen	Synthetic Peptide corresponding to Human Connexin 30
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2848926

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	2-10 µg/mL	-

Product Specific Information

Immunogen sequence: RSKRAQTQKN HPNHALKESK

Western Blot (1)

Frontiers in cell and developmental biology	Year 2021
miRNA and mRNA Profiling Links Connexin Deficiency to Deafness via Early Oxidative Damage in the Mouse <i>Stria Vascularis</i>.	Species Mouse
"MA5-35021 was used in Immunohistochemistry, Western Blot to support the notion that connexin dysfunction intervenes early on during development, causing vascular damage later on in life."	
Authors: Gentile G,Paciello F,Zorzi V,Spampinato AG,Guarnaccia M,Crispino G,Tetty-Matey A,Scavizzi F,Raspa M, Fetoni AR,Cavallaro S,Mammano F	

Immunohistochemistry (1)

Frontiers in cell and developmental biology	Year 2021
miRNA and mRNA Profiling Links Connexin Deficiency to Deafness via Early Oxidative Damage in the Mouse <i>Stria Vascularis</i>.	Species Mouse
"MA5-35021 was used in Immunohistochemistry, Western Blot to support the notion that connexin dysfunction intervenes early on during development, causing vascular damage later on in life."	
Authors: Gentile G,Paciello F,Zorzi V,Spampinato AG,Guarnaccia M,Crispino G,Tetty-Matey A,Scavizzi F,Raspa M, Fetoni AR,Cavallaro S,Mammano F	

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.