

Connexin 32 Monoclonal Antibody (CX-2C2)

Product Details	
Size	100 µg
Species	Human, Mouse, Rat
Published Species	Rat, Sheep, Mouse, Human
Expression System	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	CX-2C2
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a segment of the cytoplasmic loop of rat Connexin-32.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2533037

Applications	Tested Dilution	Publications
ELISA (ELISA)	Assay Dependent	-
Immunofluorescence (IF)	Assay Dependent	5 Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay Dependent	1 Publication
Western Blot (WB)	Assay Dependent	17 Publications
Immunocytochemistry (ICC)	-	6 Publications
Immunohistochemistry (IHC)	-	3 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunoprecipitation (IP)	-	2 Publications
Miscellaneous PubMed (Misc)	-	8 Publications

Western Blot (17)

Frontiers in pharmacology

Haploinsufficient TNAP Mice Display Decreased Extracellular ATP Levels and Expression of Pannexin-1 Channels.

"13-8200 was used in Western Blotting to suggest that physiological regulation of extracellular ATP levels and Panx1 changes may compensate for reduced TNAP activity in hypophosphatasia."

Authors: Sebastián-Serrano Á,de Diego-García L,Henshall DC,Engel T,Díaz-Hernández M

Species
Mouse

Dilution
1:100

Year
2020

Neurobiology of disease

Differential expression of astrocytic connexins in a mouse model of prenatal alcohol exposure.

"13-8200 was used in western blot to study differential expression of astrocytic connexins by a prenatal alcohol exposure mouse model"

Authors: Ramani M,Mylvaganam S,Krawczyk M,Wang L,Zoidl C,Brien J,Reynolds JN,Kapur B,Poulter MO,Zoidl G, Carlen PL

Species
Not Applicable

Dilution
1:500

Year
2016

[View more WB references on thermofisher.com](#)

Immunocytochemistry (6)

PloS one

On the adhesion-cohesion balance and oxygen consumption characteristics of liver organoids.

"138200 was used in immunocytochemistry to examine the effect of different substrates on the self-assembly of liver organoids"

Authors: Mattei G,Magliaro C,Giusti S,Ramachandran SD,Heinz S,Braspenning J,Ahluwalia A

Species
Human

Dilution
Not Cited

Year
2017

Oncotarget

Primary tumor- and metastasis-derived colon cancer cells differently modulate connexin expression and function in human capillary endothelial cells.

"13-8200 was used in immunocytochemistry and western blot to characterize the differential modulation of connexin expression and function in human capillary endothelial cells in regards to primary tumor- and metastasis-derived colon cancer cells"

Authors: Thuringer D,Berthenet K,Cronier L,Solary E,Garrido C

Species
Human
Not Applicable

Dilution
Not Cited
Not Cited

Year
2015

[View more ICC references on thermofisher.com](#)

More applications with references on thermofisher.com

Misc (8) IF (5) IP (2) IHC (3) IHC (P) (1) IHC (F) (1)

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