

Connexin 32 Monoclonal Antibody (CX-2C2)

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Rat, Sheep, Bat, Mouse, Human
Host/Isotype	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
Western Blot (WB)	Assay-dependent	17 Publications
Immunohistochemistry (IHC)	-	7 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	1 Publication
Immunocytochemistry (ICC/IF)	-	7 Publications
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	-	2 Publications
Miscellaneous PubMed (Misc)	-	7 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](#)

Immunohistochemistry (7)

Cell reports

Assembly and Function of a Bioengineered Human Liver for Transplantation Generated Solely from Induced Pluripotent Stem Cells.

"13-8200 was used in Immunohistochemistry to developed protocols for hepatocyte-, cholangiocyte-, and endothelial-cell differentiation of human induced pluripotent stem cells (iPSCs)."

Authors: Takeishi K,Collin de l'Hortet A,Wang Y,Handa K,Guzman-Lepe J,Matsubara K,Morita K,Jang S,Haep N, Florentino RM,Yuan F,Fukumitsu K,Tobita K,Sun W,Franks J,Delgado ER,Shapiro EM,Fraunhofer NA,Duncan AW, Yagi H,Mashimo T,Fox IJ,Soto-Gutierrez A

Species
Human
Rat

Dilution
Not Cited
Not Cited

Year
2020

Brain research

Neuronal connexin expression in the cochlear nucleus of big brown bats.

Authors: Horowitz SS,Stamper SA,Simmons JA

Species
Bat

Dilution
Not Cited

Year
2008

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

More applications with references on thermofisher.com

IHC (P) (1)

IHC (F) (1)

ICC/IF (7)

IP (2)

Misc (7)

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