

Connexin 32 Monoclonal Antibody (5F9A9)

Product Details	
Size	100 µg
Species Reactivity	Mouse, Rat
Published Species	Rat, Mouse, Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	5F9A9
Conjugate	Unconjugated
Immunogen	Synthetic peptide derived from the C-terminus of mouse Connexin 32.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage conditions	-20°C
RRID	AB_2533228

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	8 Publications
Immunohistochemistry (IHC)	-	9 Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	2 Publications
Immunocytochemistry (ICC/IF)	-	4 Publications
Immunoprecipitation (IP)	-	3 Publications
Miscellaneous PubMed (Misc)	-	5 Publications

Western Blot (8)

<p>PLoS neglected tropical diseases</p> <p>Connexin 43 plays an important role in the transformation of cholangiocytes with Clonochis sinensis excretory-secretory protein and N-nitrosodimethylamine.</p> <p>"35-8900 was used in Western Blotting to investigate cell proliferation and gap junction protein expression after stimulation with the hepatotoxin N-nitrosodimethylamine and/or excretory-secretory products of C. sinensis, which induce inflammation."</p> <p>Authors: Kim EM,Bae YM,Choi MH,Hong ST</p>	<p>Year 2019</p> <p>Species Rat</p>
<p>International journal of molecular medicine</p> <p>Bortezomib alleviates drug-induced liver injury by regulating CYP2E1 gene transcription.</p> <p>"Published figure using Connexin 32 monoclonal antibody (Product # 35-8900) in Western Blot"</p> <p>Authors: Park WJ,Kim SY,Kim YR,Park JW</p>	<p>Year 2016</p> <p>Species Mouse</p>

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Immunohistochemistry (9)

<p>eLife</p> <p>TDP-43 maximizes nerve conduction velocity by repressing a cryptic exon for paranodal junction assembly in Schwann cells.</p> <p>"Published figure using Connexin 32 monoclonal antibody (Product # 35-8900) in Immunohistochemistry"</p> <p>Authors: Chang KJ,Agarwal I,Vainshtein A,Ho WY,Xin W,Tucker-Kellogg G,Susuki K,Peles E,Ling SC,Chan JR</p>	<p>Year 2021</p>
<p>PloS one</p> <p>Mammalian-Specific Central Myelin Protein Opalin Is Redundant for Normal Myelination: Structural and Behavioral Assessments.</p> <p>"Published figure using Connexin 32 monoclonal antibody (Product # 35-8900) in Immunofluorescence"</p> <p>Authors: Yoshikawa F,Sato Y,Tohyama K,Akagi T,Furuse T,Sadakata T,Tanaka M,Shinoda Y,Hashikawa T,Itohara S,Sano Y,Ghandour MS,Wakana S,Furuichi T</p>	<p>Year 2017</p> <p>Species Mouse</p> <p>Dilution 1:50</p>

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- IHC (F) (2)
- ICC/IF (4)
- IP (3)
- Misc (5)

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