

# Connexin 45 Polyclonal Antibody

## Product Details

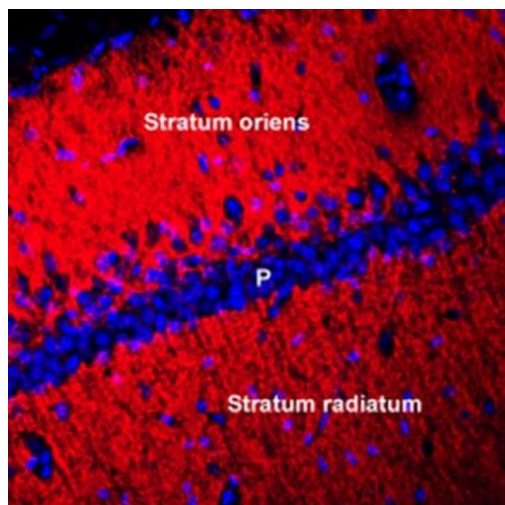
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide (C)KEQSQPKPKHDGRR, corresponding to amino acid residues 153-166 of rat Connexin-45
Form	Lyophilized
Concentration	0.8 mg/mL
Storage conditions	-20°C
RRID	AB_2735677

Applications	Tested Dilution	Publications
Western Blot (WB)	1:200-1:1,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	1:400	-

## Product Specific Information

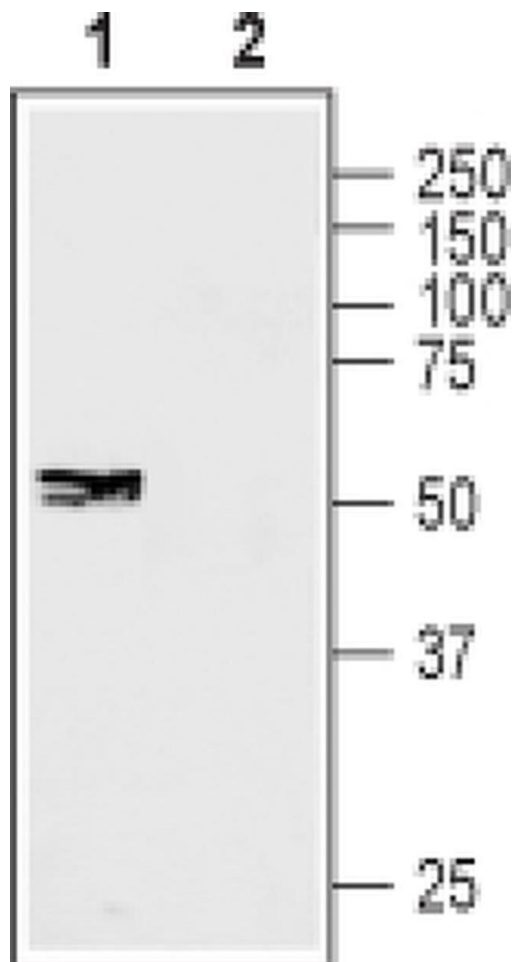
Product is shipped at room temperature as a lyophilized powder and should be stored at -20 °C upon receipt. Reconstitution: add 50 µL of deionized water.

## Product Images For Connexin 45 Polyclonal Antibody



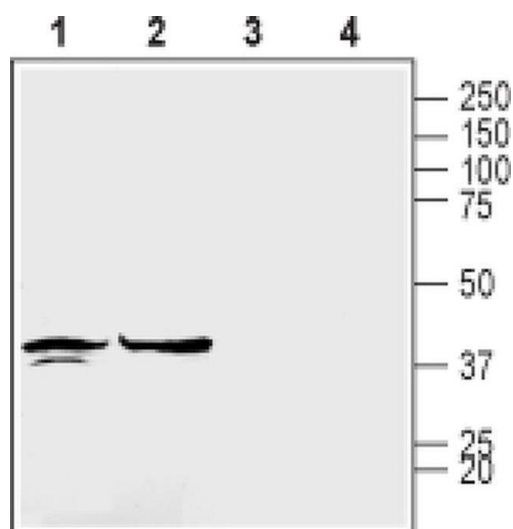
### Connexin 45 Antibody (PA5-77357) in IHC (F)

Immunohistochemistry analysis of Connexin 45 in perfusion-fixed, frozen mouse brain. A) Samples were probed with Connexin 45 polyclonal antibody (Product # PA5-77357) using a dilution of 1:400, and incubated with anti-rabbit -Cy3 and DAPI. Images also show stained DAPI.



#### Connexin 45 Antibody (PA5-77357) in WB

Western blot analysis of rat brain membranes (lanes 1 and 3) and mouse brain lysates (lanes 2 and 4) with Connexin 45 polyclonal antibody (Product # PA5-77357) using a dilution of 1:200.



#### Connexin 45 Antibody (PA5-77357) in WB

Western blot analysis of rat brain membranes (lanes 1 and 3) and mouse brain lysates (lanes 2 and 4) with Connexin 45 polyclonal antibody (Product # PA5-77357) using a dilution of 1:200.

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Immunohistochemistry (1)

Circulation research

ZO-1 Regulates Intercalated Disc Composition and Atrioventricular Node Conduction.

"PA5-77357 was used in Immunohistochemistry to determine the role of ZO-1 in cardiac function."

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Year  
2020

Species  
Mouse

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