Phospho-Connexin 43 (Ser373) Polyclonal Antibody
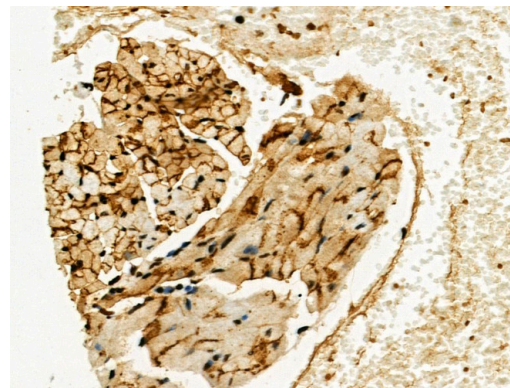
Product Details

Size	100 μL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human GJA1(Accession P17302), corresponding to amino acid residues around phosphorylated Ser373.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2817388

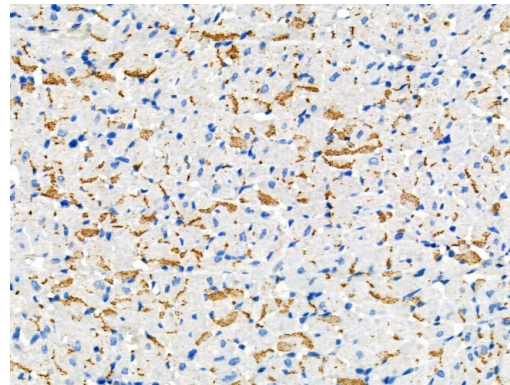| Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-

Product Specific Information

Antibody detects endogenous levels of Connexin 43 / GJA1 only when phosphorylated at Ser373.

Support (US): 1 800 955 6288
Support (Outside US): thermofisher.com/contactus
E-mail: CustomerCare@thermofisher.com

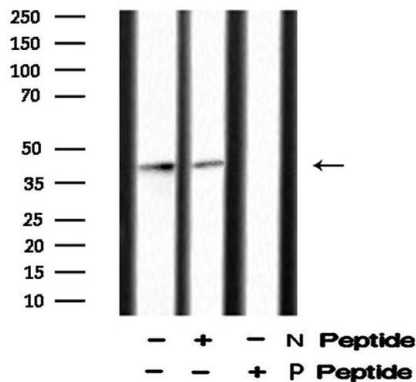**Thermo Fisher**
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Product Images For Phospho-Connexin 43 (Ser373) Polyclonal Antibody

Phospho-Connexin 43 (Ser373) Antibody (PA5-105989) in IHC (P)
Immunohistochemistry analysis of Phospho-Connexin 43 (Ser373) in mouse heart tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with Phospho-Connexin 43 (Ser373) polyclonal antibody (Product # PA5-105989) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.

Phospho-Connexin 43 (Ser373) Antibody (PA5-105989) in IHC (P)
Immunohistochemistry analysis of Phospho-Connexin 43 (Ser373) in rat heart tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with Phospho-Connexin 43 (Ser373) polyclonal antibody (Product # PA5-105989) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.

Phospho-Connexin 43 (Ser373) Antibody (PA5-105989) in WB
Western blot analysis of Phospho-Connexin 43 (Ser373) in rat kidney tissue lysate (absence (-) or presence (+) of non-phospho and phospho peptide). Samples were incubated with Phospho-Connexin 43 (Ser373) polyclonal antibody (Product # PA5-105989).

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