

## Connexin 43 Polyclonal Antibody

### OVERVIEW

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<b>CATALOG NO.</b>	PTX11210	<b>SYNONYMS</b>
<b>SIZE</b>	100 ug	GJA1; GJAL; Gap junction alpha-1 protein; Connexin-
<b>HOST</b>	Rabbit	43; Cx43; Gap junction 43 kDa heart protein

### PRODUCT INFORMATION

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<b>GENE NAME</b>	GJA1
<b>PROTEIN NAME</b>	Gap junction alpha-1 protein
<b>IMMUNOGEN</b>	Synthesized peptide derived from the C-terminal region of human Connexin 43. at AA range: 310-390

### APPLICATIONS AND STORAGE

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<b>SPECIES REACTIVITY</b>	Human,Mouse,Rat
<b>TESTED APPLICATIONS</b>	WB,IHC,IF,ELISA
<b>RECOMMENDED DILUTION</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>DELIVERY CONDITIONS</b>	Blue Ice
<b>STABILITY &amp; STORAGE</b>	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. 4°C for short term (1 week), store at -20°C to -80°C for long term (1 year); Avoid repeated freeze-thaw cycles

**For research use only.**