

## Connexin-40 Polyclonal Antibody

**Catalog No.** E-AB-70357

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

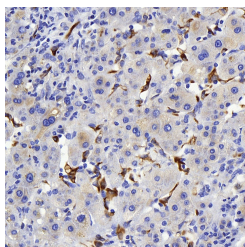
<b>Reactivity</b>	Human
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to human Connexin 40
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

### Applications

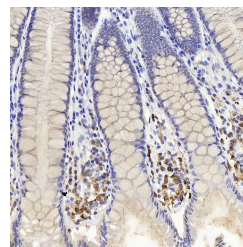
### Recommended Dilution

**IHC** 1:400-1000

### Data



Immunohistochemistry analysis of paraffin-embedded human liver using Connexin-40 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded human colon using Connexin-40 Polyclonal Antibody at dilution of 1:400.

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described.

### For Research Use Only