

**Connexin-40 Polyclonal Antibody**  
**Catalog # AP73560****Specification**

---

**Connexin-40 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P36382</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Connexin-40 Polyclonal Antibody - Additional Information****Gene ID** 2702**Other Names**

GJA5; Gap junction alpha-5 protein; Connexin-40; Cx40

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Connexin-40 Polyclonal Antibody - Protein Information****Name** GJA5**Function**

One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.

**Cellular Location**

Cell membrane; Multi-pass membrane protein. Cell junction, gap junction

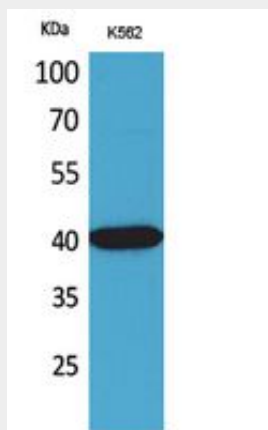
**Connexin-40 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Connexin-40 Polyclonal Antibody - Images



Western Blot analysis of K562 cells using Connexin-40 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

### Connexin-40 Polyclonal Antibody - Background

One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.