

**Anti-Connexin 37 Antibody**  
**Rabbit polyclonal antibody to Connexin 37**  
**Catalog # AP60007****Specification**

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**Anti-Connexin 37 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P35212</a>
Other Accession	<a href="#">P28235</a>
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine, SARS
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37414

**Anti-Connexin 37 Antibody - Additional Information****Gene ID** 2701**Other Names**

Gap junction alpha-4 protein; Connexin-37; Cx37

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Connexin 37. The exact sequence is proprietary.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-Connexin 37 Antibody - Protein Information****Name** GJA4**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

**Tissue Location**

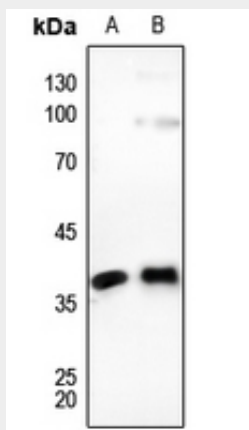
Expressed in multiple organs and tissues, including heart, uterus, ovary, and blood vessel endothelium

### Anti-Connexin 37 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](#)

### Anti-Connexin 37 Antibody - Images



Western blot analysis of Connexin 37 expression in HEK293T (A), HeLa (B) whole cell lysates.

### Anti-Connexin 37 Antibody - Background

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