

**Connexin-32 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55281**

## **Specification**

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### **Connexin-32 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">P08034</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32025

### **Connexin-32 Polyclonal Antibody - Additional Information**

**Gene ID** 2705

**Other Names**

Gap junction beta-1 protein, Connexin-32, Cx32, GAP junction 28 kDa liver protein, GJB1, CX32

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### **Connexin-32 Polyclonal Antibody - Protein Information**

**Name** GJB1

**Synonyms** CX32

**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

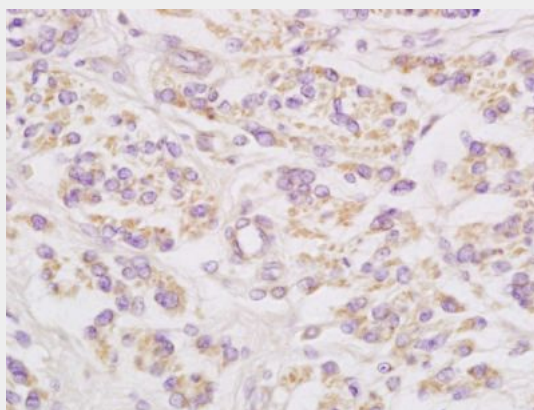
### **Connexin-32 Polyclonal Antibody - Protocols**

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-32 Polyclonal Antibody - Images



Tissue/cell: human cervical carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-Connexin-32 Polyclonal Antibody, Unconjugated(bs-1376R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining