

GJC1 / CX45 / Connexin 45 Antibody (Asn361)
Rabbit Polyclonal Antibody
Catalog # ALS16065**Specification**

GJC1 / CX45 / Connexin 45 Antibody (Asn361) - Product Information

Application	WB, IHC
Primary Accession	P36383
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

GJC1 / CX45 / Connexin 45 Antibody (Asn361) - Additional Information**Gene ID** 10052**Other Names**

Gap junction gamma-1 protein, Connexin-45, Cx45, Gap junction alpha-7 protein, GJC1, GJA7

Target/Specificity

Human CX45 / Connexin 45

Reconstitution & Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions

GJC1 / CX45 / Connexin 45 Antibody (Asn361) is for research use only and not for use in diagnostic or therapeutic procedures.

GJC1 / CX45 / Connexin 45 Antibody (Asn361) - Protein Information**Name** GJC1**Synonyms** GJA7**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

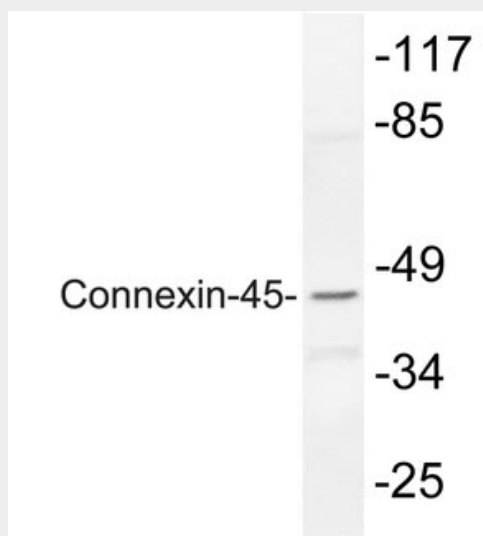
Cell membrane; Multi-pass membrane protein. Cell junction, gap junction

GJC1 / CX45 / Connexin 45 Antibody (Asn361) - Protocols

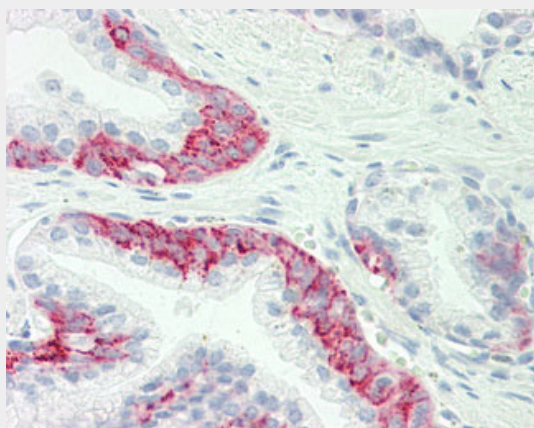
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GJC1 / CX45 / Connexin 45 Antibody (Asn361) - Images



Western blot of Connexin-45 (N361) pAb in extracts from rat heart.



Anti-GJC1 / CX45 / Connexin 45 antibody IHC staining of human prostate.

GJC1 / CX45 / Connexin 45 Antibody (Asn361) - 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.

GJC1 / CX45 / Connexin 45 Antibody (Asn361) - References

Kanter H.L., et al. J. Mol. Cell. Cardiol. 26:861-868(1994).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Zody M.C., et al. Nature 440:1045-1049(2006).

