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GJB7 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50767

Specification

GJB7 Antibody - Product Information

Application	**WB**
Primary Accession	Q6PEY0
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**26 KDa**
Antigen Region	**35-63**

GJB7 Antibody - Additional Information

Gene ID 375519

Other Names
Gap junction beta-7 protein, Connexin-25, Cx25, GJB7, CX25

Dilution
WB~~ 1:1000

Format
Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

GJB7 Antibody - Protein Information

Name GJB7

Synonyms CX25

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
Weakly expressed in placenta.

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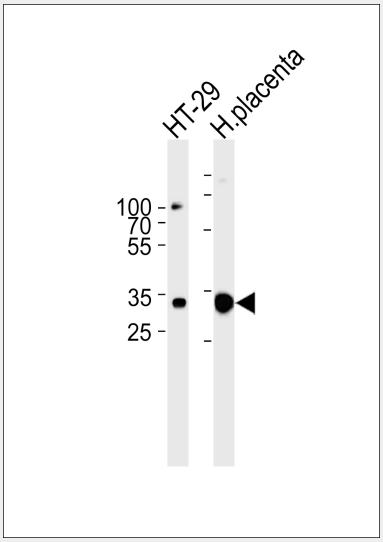
GJB7 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GJB7 Antibody - Images



Western blot analysis of lysates from HT-29 cell line and human placenta tissue lysate(from left to right),using GJB7 Antibody(AP50767). AP50767 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

GJB7 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 (By similarity).

GJB7 Antibody - References

Willecke K.,et al.Biol. Chem. 383:725-737(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Bondarev I.,et al.Cell Commun. Adhes. 8:167-171(2001).
Soehl G.,et al.Cell Commun. Adhes. 10:27-36(2003).