

GJB7 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50767

Product Information

Application	WB
Primary Accession	Q6PEY0
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Calculated MW	25860

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 Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

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.

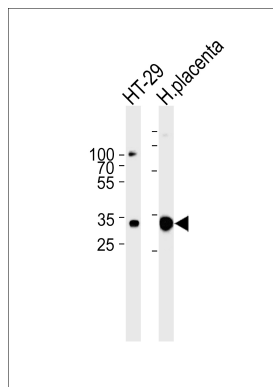
Background

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).

References

Willecke K.,et al.Biol. Chem. 383:725-737(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
Bondarev I.,et al.Cell Commun. Adhes. 8:167-171(2001).
Soehl G.,et al.Cell Commun. Adhes. 10:27-36(2003).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.