

Connexin 30 / GJB6 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3035a**Specification**

Connexin 30 / GJB6 Antibody (internal region) - Product Information

Application	E
Primary Accession	O95452
Other Accession	NP_006774.2 , 10804 , 14623 (mouse) , 84403 (rat)
Predicted Host	Human, Mouse, Rat
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	30387

Connexin 30 / GJB6 Antibody (internal region) - Additional Information**Gene ID** 10804**Other Names**

Gap junction beta-6 protein, Connexin-30, Cx30, GJB6

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Connexin 30 / GJB6 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Connexin 30 / GJB6 Antibody (internal region) - Protein Information**Name** GJB6**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 30 / GJB6 Antibody (internal region) - 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 30 / GJB6 Antibody (internal region) - Images

Connexin 30 / GJB6 Antibody (internal region) - Background

Reported variants represent identical protein: NP_006774.2, NP_001103691.1, NP_001103689.1, NP_001103690.1

Connexin 30 / GJB6 Antibody (internal region) - References

Mutation in gap and tight junctions in patients with non-syndromic hearing loss. Belguith H, Tlili A, Dhouib H, Ben Rebeh I, Lahmar I, Charfeddine I, Driss N, Ghorbel A, Ayadi H, Masmoudi S, Biochemical and biophysical research communications 2009 Jul 385 (1): 1-5. PMID: 19254696