

## GJA5

**Reactivity:** Human

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 40kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human GJA5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CX40; ATFB11;

**Catalog #:** A7231

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2702

**Isotype:** IgG

**Swiss Prot:** P36382

**Purity:** Affinity purification

For research use only.

**Background:**

This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described.

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