



Rabbit Anti-Human GJA5 Polyclonal Antibody (DPABH-07750)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|---------------------------|--|
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 229-358 of human GJA5 (NP_859054.1). |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human, Mouse, Rat |
| Purification | Affinity purification |
| Conjugate | Unconjugated |
| Applications | WB |
| Positive Control | HepG2, Mouse heart, Rat heart |
| Format | Liquid |
| Size | 50 µl, 100 µl |
| Buffer | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

BACKGROUND

Introduction 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.

Keywords GJA5; gap junction protein, alpha 5, 40kDa; CX40; ATFB11; gap junction alpha-5 protein; connexin 40; gap junction protein alpha 5 40kDa;

GENE INFORMATION

Entrez Gene ID [2702](#)

UniProt ID [P36382](#)
