

GJC2

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 47kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human GJC2

Storage Buffer:

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

Synonym:

Cx47;HLD2;GJA12;SPG44;CX46.6;LMPH1C;PMLDAR;

Catalog #: A2885

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 57165

Isotype: IgG

Swiss Prot: Q5T442

Purity: Affinity purification

For research use only.

Background:

This gene encodes a gap junction protein. Gap junction proteins are members of a large family of homologous connexins and comprise 4 transmembrane, 2 extracellular, and 3 cytoplasmic domains. This gene plays a key role in central myelination and is involved in peripheral myelination in humans. Defects in this gene are the cause of autosomal recessive Pelizaeus-Merzbacher-like disease-1.

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