

## Product datasheet for **TA372956**

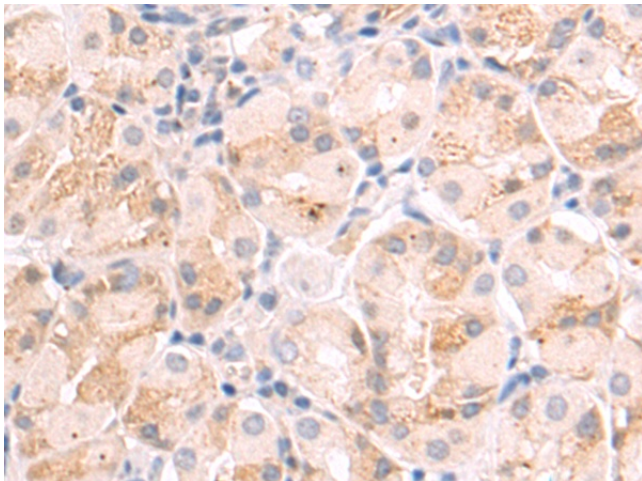
### GJC2 Rabbit Polyclonal Antibody

#### Product data:

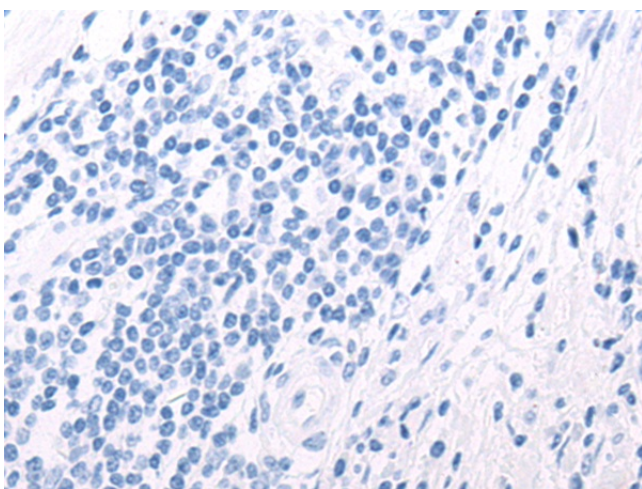
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GJC2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	gap junction protein gamma 2
Database Link:	<a href="#">Entrez Gene 57165 Human Q5T442</a>
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.
Synonyms:	Connexin-46.6; Connexin-47; connexin46.6; CX46.6; Cx47; GJA12; HLD2; MGC105119; PMLDAR; SPG44



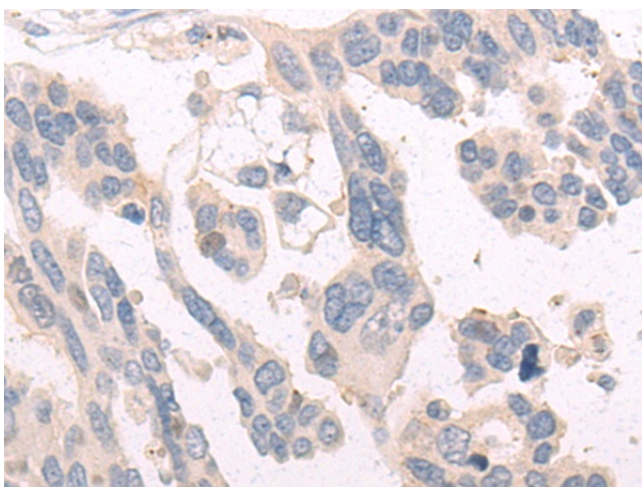
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**Product images:**

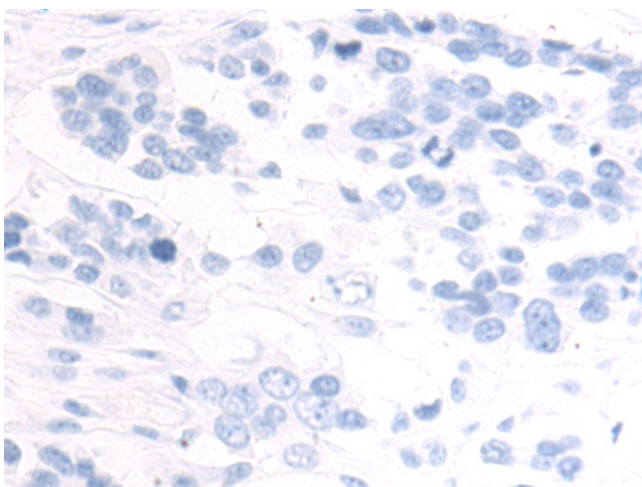
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA372956 (GJC2 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA372956 (GJC2 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA372956 (GJC2 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA372956 (GJC2 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )