

## Product datasheet for **TA351095S**

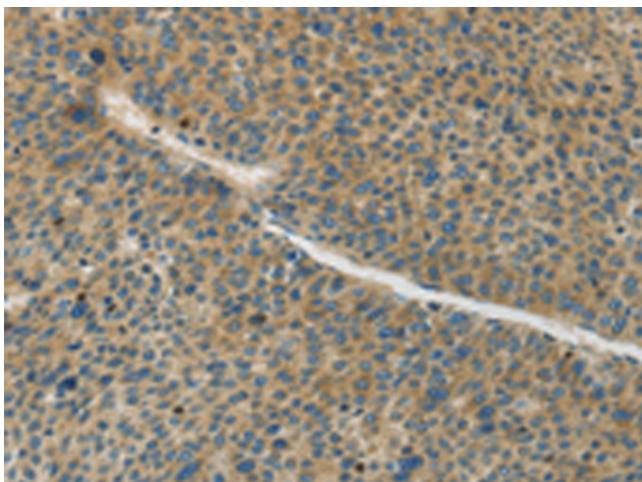
### GJC1 Rabbit Polyclonal Antibody

#### Product data:

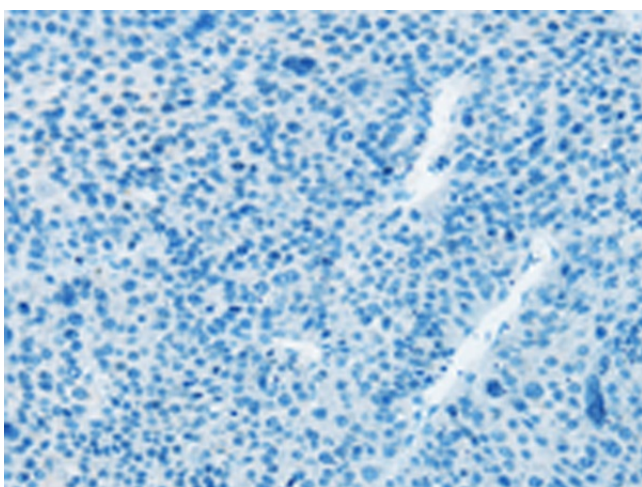
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GJC1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	gap junction protein gamma 1
Database Link:	<a href="#">NP_005488</a> <a href="#">Entrez Gene 14615 Mouse</a> <a href="#">Entrez Gene 266706 Rat</a> <a href="#">Entrez Gene 10052 Human</a> <a href="#">P36383</a>
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. Alternatively spliced transcript variants encoding the same isoform have been described.
Synonyms:	CX45; GJA7
Protein Families:	Ion Channels: Other, Transmembrane



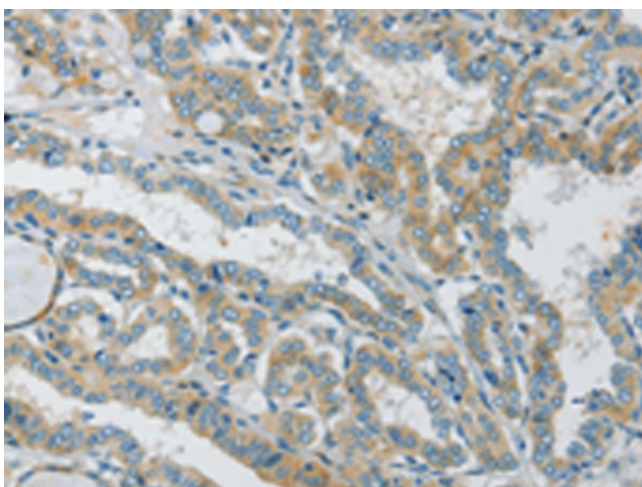
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**Product images:**

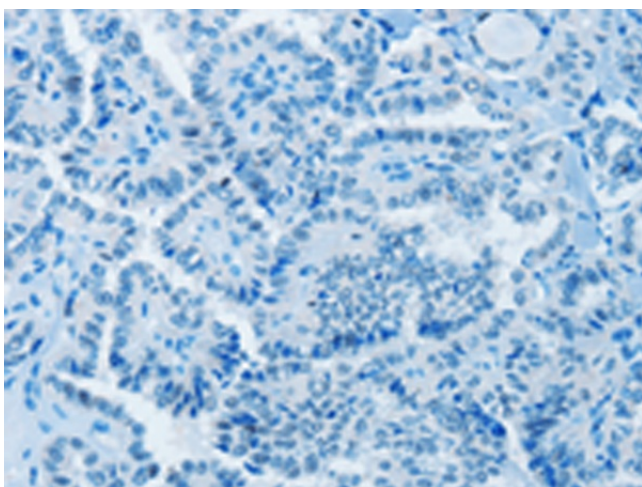
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351095] (GJC1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351095] (GJC1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351095] (GJC1 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351095] (GJC1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )