

Product datasheet for TA371159S

GJA8 Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

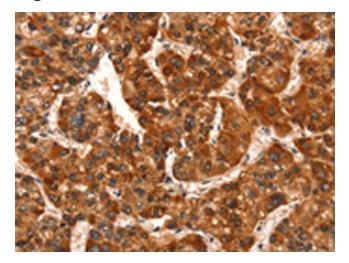
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Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GJA8
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	gap junction protein alpha 8
Database Link:	<u>Entrez Gene 2703 Human</u> <u>P48165</u>
Background:	This gene encodes a transmembrane connexin protein that is necessary for lens growth and maturation of lens fiber cells. The encoded protein is a component of gap junction channels and functions in a calcium and pH-dependent manner. Mutations in this gene have been associated with zonular pulverulent cataracts, nuclear progressive cataracts, and cataractmicrocornea syndrome.
Synonyms:	CAE; CAE1; Connexin-50; CX50; CZP1; MP70; OTTHUMP00000025757

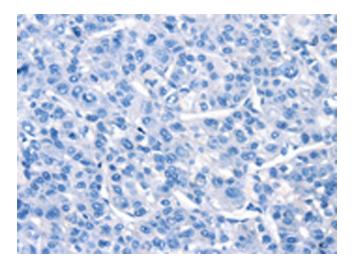


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **GIA8** Rabbit Polyclonal Antibody – TA371159S

Product images:

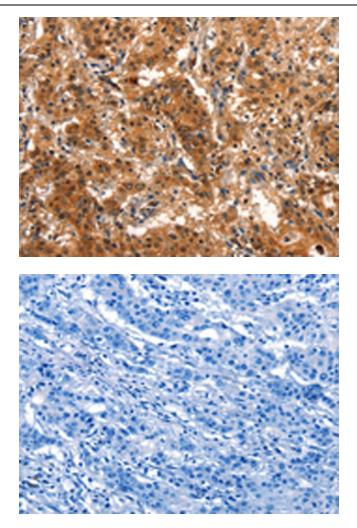


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA371159] (GJA8 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA371159] (GJA8 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA371159] (GJA8 Antibody) at dilution 1/15 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA371159] (GJA8 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)

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