

Rabbit anti-Human Connexin-40 Polyclonal Antibody | anti-Cx40 antibody

Connexin-40 Polyclonal Antibody

CATALOG # AAA174558	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

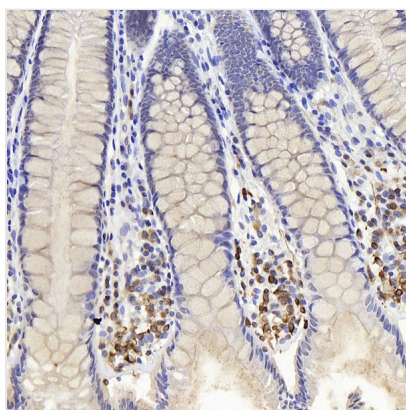
PRODUCT SYNONYMS

Connexin-40; Polyclonal Antibody; Connexin-40 Polyclonal Antibody; Connexin 40; CXA5; Gap junction alpha 5 protein; Gap junction alpha-5 protein; Gap junction protein alpha 5 40kD (connexin 40); Gap junction protein alpha 5; Gja5; MGC11185; anti-Cx40 antibody

PRODUCT SPECIFICATIONS

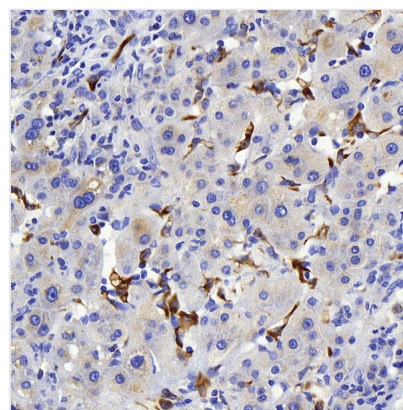
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.6 mg/mL (varies by lot)
Sequence Length	358
Applicable Applications for anti-Cx40 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to human Connexin 40
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon using Connexin-40 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver using Connexin-40 Polyclonal Antibody at dilution of 1:400.

ADDITIONAL INFORMATION

Related Product Information for anti-Cx40 antibody	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.
Product Categories/Family for anti-Cx40 antibody	Cancer; Cardiovascular; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	6631083
NCBI GeneID	2702
NCBI Accession #	NP_005257.2
NCBI GenBank Nucleotide #	NM_005266.6
UniProt Accession #	P36382; Q5T3B6; Q5U0N6
Molecular Weight	40,380 Da
NCBI Official Full Name	gap junction alpha-5 protein
NCBI Official Synonym Full Names	gap junction protein alpha 5
NCBI Official Symbol	GJA5
NCBI Official Synonym Symbols	CX40; ATFB11
NCBI Protein Information	gap junction alpha-5 protein
UniProt Protein Name	Gap junction alpha-5 protein
UniProt Gene Name	GJA5
UniProt Synonym Gene Names	Cx40

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/connexin-40-antibody-immunohistochemistry-elisa/174558>