

CXG2 Antibody | anti-CXG2 antibody

CXG2 Antibody

CATALOG # AAA110743	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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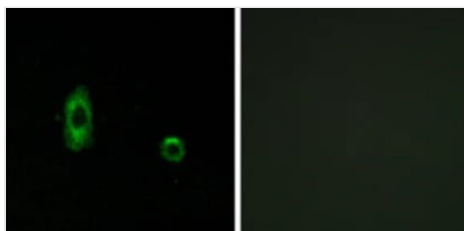
PRODUCT SYNONYMS

CXG2; CXG2 Antibody; connexin-46.6; connexin-47; Cx46.6; Cx47; gap junction alpha-12; anti-CXG2 antibody

PRODUCT SPECIFICATIONS

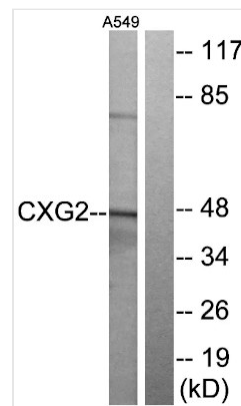
Reactivity	Human, Mouse, Rat
Specificity	CXG2 antibody detects endogenous levels of total CXG2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	439
Applicable Applications for anti-CXG2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CXG2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide- Western blot analysis of extracts from A549 cells, using CXG2 antibody.

Immunofluorescence analysis of A549 cells, using CXG2 antibody.


WB (Western Blot)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CXG2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Bloemker B.K., Submitted (JUL-1997) to the EMBL/GenBank/DDBJ databases. Gregory S.G., Nature 441:315-321(2006). The MGC Project Team; Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	45439367
NCBI GeneID	57165
NCBI Accession #	NP_065168.2
NCBI GenBank Nucleotide #	NM_020435.3
UniProt Accession #	Q5T442; O43440; Q7Z7J2; Q8IWJ9
NCBI Official Full Name	gap junction gamma-2 protein
NCBI Official Synonym Full Names	gap junction protein gamma 2
NCBI Official Symbol	GJC2
NCBI Official Synonym Symbols	Cx47; HLD2; GJA12; SPG44; CX46.6; LMPH1C; PMLDAR
NCBI Protein Information	gap junction gamma-2 protein
UniProt Protein Name	Gap junction gamma-2 protein
UniProt Gene Name	GJC2
UniProt Synonym Gene Names	GJA12; Cx46.6; Cx47

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/cxg2/110743>