

Rabbit Connexin 43 Polyclonal Antibody | anti-CX43 antibody

Connexin 43 Antibody

CATALOG # AAA225666	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Connexin 43; Polyclonal Antibody; Connexin 43 Antibody; Affinity Purified Rabbit Polyclonal Connexin 43 Antibody; Polyclonal Connexin 43 antibody; Anti-Connexin 43 antibody; Connexin -43; CX43 antibody; Phospho Ser367 antibody; GJA1 antibody; Connexin -43 antibody; Gap Junction Protein alpha 1 antibody; Connexin 43 antibody; anti-CX43 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	125
Applicable Applications for anti-CX43 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Connexin 43 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human Connexin 43, identical to the related rat and Rabbit sequences, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Lane 1: Rat Cardiac Muscle Tissue Lysate; Lane 2: Rat Cardiac Muscle Tissue Lysate; Lane 3: Rat Brain Tissue Lysate



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Rat Cardiac Muscle Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-CX43 antibody	Connexin 43 is a member of the connexin 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. The encoded protein is the major protein of gap junctions in the heart that are thought to have a crucial role in the synchronized contraction of the heart and in embryonic development.
Product Categories/Family for anti-CX43 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	12055391
NCBI GeneID	100518636
NCBI Official Full Name	connexin 43, partial
NCBI Official Symbol	GJA1
NCBI Official Synonym Symbols	CX43
NCBI Protein Information	gap junction alpha-1 protein

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-43-antibody-immunohistochemistry-western-blot-elisa/225666>