

DATASHEET

J-chain Rabbit Monoclonal Antibody(C715)

CAT. NO. AMA00327

KEY FEATURES

Target	J-chain	Source / Host	Rabbit
Reactivity	Human	Clonality	Monoclonal
Applications	IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-joined dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces dimers and/or larger polymers. It also helps to bind these immunoglobulins to secretory component.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:400 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

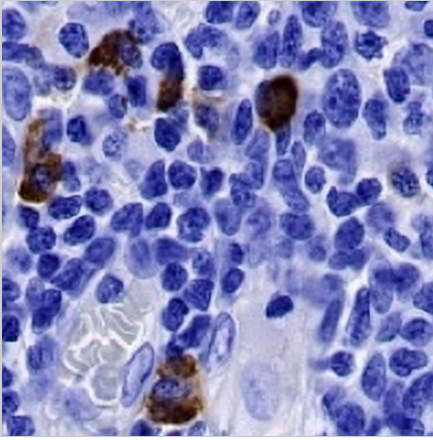
Description	Recombinant rabbit monoclonal antibody to J-chain
Specificity	Recognizes endogenous levels of J-chain protein
Antibody Type	Primary antibody, Recombinant
Immunogen	Recombinant fusion protein of human J-chain. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.
Alternative Names	IGCJ; Immunoglobulin J chain
Gene Symbol	IGJ
Entrez Gene	3512(Human)
SwissProt	P01591(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Immunohistochemical analysis of J-chain staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.