

Rabbit anti-Human, Mouse JCHAIN Polyclonal Antibody | anti-JCHAIN antibody

JCHAIN Antibody

CATALOG # AAA330053	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry, Immunofluorescence, Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

JCHAIN; Polyclonal Antibody; JCHAIN Antibody; IGCJ; IGJ_HUMAN; Immunoglobulin J chain; Immunoglobulin J polypeptide linker protein for immunoglobulin alpha and mu polypeptides; immunoglobulin joining chain; JCH; Joining chain of multimeric IgA and IgM; anti-JCHAIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-JCHAIN antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	A synthesized peptide derived from human JCHAIN
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA330053 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)

AAA330053 at 1/100 staining human prostate cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-JCHAIN antibody	Secreted; Primary
--	-------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	21489959
-----------	----------

NCBI GeneID	3512
NCBI Accession #	NP_653247.1
NCBI GenBank Nucleotide #	NM_144646.3
UniProt Accession #	P01591
NCBI Official Full Name	immunoglobulin J chain
NCBI Official Synonym Full Names	immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides
NCBI Official Symbol	IGJ
NCBI Official Synonym Symbols	JCH; IGCJ
NCBI Protein Information	immunoglobulin J chain; IgJ chain
UniProt Protein Name	Immunoglobulin J chain
UniProt Gene Name	IGJ
UniProt Synonym Gene Names	IGCJ
UniProt Entry Name	IGJ_HUMAN

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/jchain-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/330053>