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Datasheet for ABIN7091240
anti-IGJ antibody

Overview

Quantity:	100 µL
Target:	IGJ
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IGJ antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human J-chain
Clone:	J2H8
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	IGJ
Alternative Name:	J-chain (IGJ Products)
Background:	Synonyms: Immunoglobulin J Chain, JCHAIN, IGCJ, IGJ, IGJ_HUMAN, Immunoglobulin J polypeptide linker protein for immunoglobulin alpha and mu polypeptides, immunoglobulin

Target Details

joining chain, JCH, Joining chain of multimeric IgA and IgM.

Background: Enables IgA binding activity and protein homodimerization activity. Contributes to several functions, including immunoglobulin receptor binding activity, peptidoglycan binding activity, and phosphatidylcholine binding activity. Involved in several processes, including defense response to other organism, glomerular filtration, and positive regulation of respiratory burst. Located in extracellular space. Part of monomeric IgA immunoglobulin complex, pentameric IgM immunoglobulin complex, and secretory dimeric IgA immunoglobulin complex. [provided by Alliance of Genome Resources, Nov 2021]

Gene ID: 3512

UniProt: [P01591](#)

Application Details

Application Notes: IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months