

AP17496PU-N**Polyclonal Antibody to Immunoglobulin J chain (N-term)**

Alternate names:	IGCJ, IGJ
Quantity:	0.4 ml
Concentration:	2.0 mg/mL
Background:	IGJ serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-jointed dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also help to bind these immunoglobulins to secretory component.
Uniprot ID:	P01591
NCBI:	NP_653247.1
GeneID:	3512
Host:	Rabbit
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human IGJ
Format:	State: Liquid purified Ig Purification: Saturated Ammonium Sulfate (SAS) precipitation Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to IGJ. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Ramachandran,P., J. Proteome Res. 5 (6), 1493-1503 (2006) 2. Liu,T., J. Proteome Res. 4 (6), 2070-2080 (2005)

Pictures:

Western blot analysis of IGJ antibody (N-term) (AP17496PU-N) in mouse spleen lysates (35ug/lane). IGJ (arrow) was detected using the purified Pab.

