

Product Data Sheet

Anti-IgM Antibody

Catalog #	Source	Reactivity	Applications
CPA7473	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to IgM		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human IgM. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of IgM protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	IGHM		
Alternative Names	Ig mu chain C region		
Entrez Gene	3507 (Human); 16019 (Mouse)		
SwissProt	P01871 (Human); P01872 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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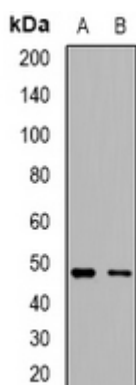
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Western blot analysis of IgM expression in HepG2 (A), Raji (B) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 49 kD)

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