

Product Data Sheet

Anti-GAPDH Antibody

Catalog #	Source	Reactivity	Applications
CPA1460	Rabbit	H, M, R, B, C, D, Mk, P, Rb	WB
Description	Rabbit polyclonal antibody to GAPDH		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GAPDH. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GAPDH protein.		
Clonality	Polyclonal		
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 - 1/1000)		
Gene Symbol	GAPDH		
Alternative Names	GAPD; Glyceraldehyde-3-phosphate dehydrogenase; GAPDH; Peptidyl-cysteine S-nitrosylase GAPDH		
Entrez Gene	2597 (Human); 100042025, 14433 (Mouse); 24383 (Rat)		
SwissProt	P04406 (Human); P16858 (Mouse); P04797 (Rat)		
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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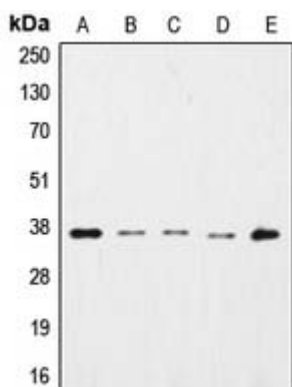
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Western blot analysis of GAPDH expression in HepG2 (A), K562 (B), NIH3T3 (C), Raw264.7 (D), PC12 (E) whole cell lysates.

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