

Product Data Sheet

Anti-GAPDH Antibody

Catalog #	Source	Reactivity	Applications
CPA9166	Mouse	H, M, R, Mk, D, C, Rb, P, S, Insect, Yeast	WB, IH
Description	Mouse monoclonal to GAPDH		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human GAPDH. The exact sequence is proprietary.		
Purification			
Specificity	Recognizes endogenous levels of GAPDH protein.		
Clonality	Monoclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 0.2% BSA, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/1000 - 1/3000), IH (1/100 - 1/200)		
Gene Symbol	GAPDH		
Alternative Names	GAPD; Glyceraldehyde-3-phosphate dehydrogenase; GAPDH; Peptidyl-cysteine S-nitrosylase GAPDH		
Entrez Gene	2597 (Human); 100042025 (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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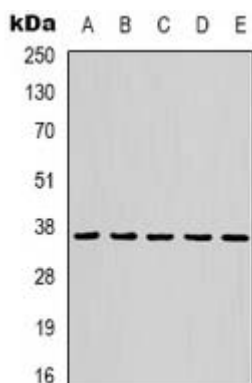
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Western blot analysis of GAPDH expression in Hela (A), mouse brain (B), rat brain (C), rabbit muscle (D), sheep muscle (E) whole cell lysates.

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