

Anti-GAPDH Antibody - Cyanine5.5

Catalog #	Source	Reactivity	Applications
CSA6421	Mouse	H, M, R	IF, FC
Description	Mouse monoclonal antibody to GAPDH Cyanine5.5 labeled		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human GAPDH. The exact sequence is proprietary.		
Purification	Affinity chromatography		
Specificity	Recognizes endogenous levels of GAPDH protein.		
Clonality	Monoclonal		
Conjugation	Cyanine5.5		
Form	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide		
Dilution	IF (1/500 - 1/2000), FC (1/1000 - 1/4000)		
Gene Symbol	GAPDH		
Alternative Names	GAPD; Glyceraldehyde-3-phosphate dehydrogenase; GAPDH; Peptidyl-cysteine S-nitrosylase GAPDH		
Entrez Gene (Human)	Entrez Gene (Mouse)	Entrez Gene (Rat)	
2597	100042025	24383	
SwissProt (Human)	SwissProt (Mouse)	SwissProt (Rat)	
P04406	P16858	P04797	
Fluorophore	Ex/Em = 674/690 nm		
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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Product Data Sheet

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