

PHGDH Polyclonal Antibody

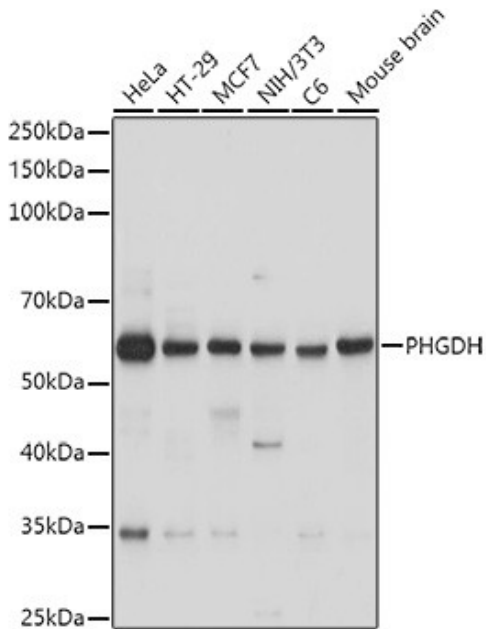
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 264-533 of human PHGDH (NP_0066142)
Form	liquid
Concentration	3.33 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2804504

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Immunoprecipitation (IP)	1:50-1:200	-

Product Specific Information

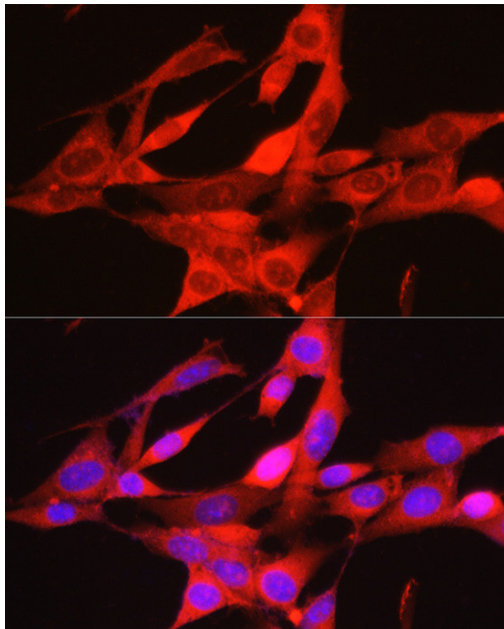
Immunogen sequence: EEPDRDRALV DHENVISCPH LGASTKEAQS RCGEEIAVQF VDMVKGKSLT GVVNAQALTS AFSPHTKPWI GLAEALGTLM RAWAGSPKGT IQVITQGTSL KNAGNCLSPA VIVGLLKEAS KQADVNLVNA KLLVKEAGLN VTTSHSPAAP GEQGFGECLL AVALAGAPYQ AVGLVQGTPP VLQGLNGAVF RPEVPLRRDL PLLLFRTQTS DPAMLPTMIG LLAEAGVRLI SYQTSLSVSDG ETWHVMGISS LLPSLEAWKQ HVTEAFQFHF; Positive Samples: U-87MG, B cells, HeLa, SKOV3, Mouse brain, Rat spinal cord

Product Images For PHGDH Polyclonal Antibody



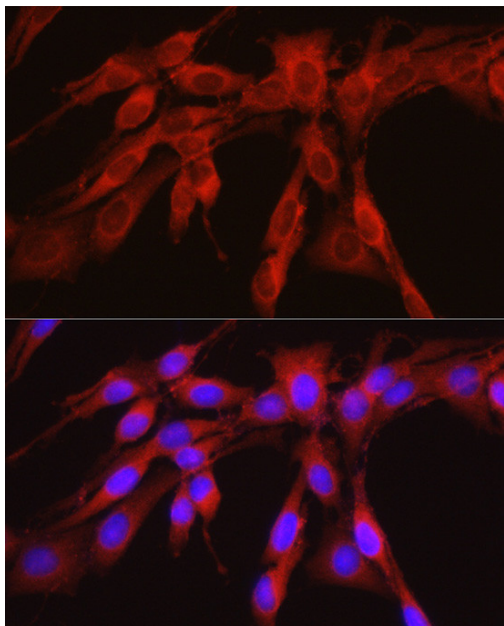
PHGDH Antibody (PA5-87919) in WB

Western blot analysis of PHGDH in extracts of various cell lines. Samples were incubated with PHGDH Polyclonal antibody (Product # PA5-87919) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



PHGDH Antibody (PA5-87919) in ICC/IF

Immunofluorescence analysis of PHGDH in NIH/3T3 cells. Samples were incubated with PHGDH Polyclonal antibody (Product # PA5-87919) using a dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



PHGDH Antibody (PA5-87919) in ICC/IF

Immunofluorescence analysis of PHGDH in PC-12 cells. Samples were incubated with PHGDH Polyclonal antibody (Product # PA5-87919) using a dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.

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