

ProSci Incorporated 12170 Flint Place Poway, CA 92064, USA prosci-inc.com P: +1 (888) 513-9525 Local: +1 (858) 513-2638 Fax: +1 (858) 513-2692

GAPDH Antibody

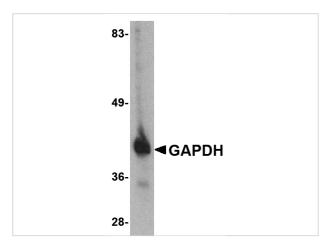
CATALOG NUMBER: 5003

Specifications

Host Species	Chicken
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Pig: (100%), Guinea pig: (100%), Sheep: (93%), Bovine: (93%), Chicken: (93%), Rabbit: (93%)
Immunogen	GAPDH antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human GAPDH. The immunogen is located within amino acids 230 - 280 of GAPDH.
Conjugate	Unconjugated
Tested Applications	ELISA, ICC, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

Properties

Purification	GAPDH Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgY
Physical State	Liquid
Buffer	GAPDH Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	GAPDH antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



GAPDH Antibody 1

Western blot analysis of GAPDH in HeLa cell lysate with GAPDH antibody at 1 $\mu g/mL$.



GAPDH Antibody 2

Immunocytochemistry of GAPDH in Hela cells with GAPDH antibody at 5 μ g/mL.

Disclaimer

Disclaimer

Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

For research use only. For additional information, visit ProSci's <u>Terms and Conditions Page</u>.