

FUJIFILM**Wako**Code No. 016-25523 (200 μ g)
014-25524 (1 mg)**Anti GAPDH, Monoclonal Antibody**
抗GAPDH, モノクローナル抗体

Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) is a tetramer of identical chains that catalyzes reversible oxidative phosphorylation of glyceraldehydes-phosphate in the presence of inorganic phosphate and nicotinamide adenine dinucleotide. GAPDH is thought to be a constitutively expressed housekeeping protein and a popular internal standard used in gene expression studies.

This antibody is produced by immunizing mouse with synthetic peptide [CRLEKPAKYDDIKK], coupled to keyhole limpet hemocyanin (KLH).

[Concentration]	Indicated on the label.
[Formulation]	10 mmol/L sodium phosphate, 150 mmol/L sodium chloride, pH 7.4 with 50% glycerol.
[Clone No.]	5A12
[Subclass]	IgG ₁
[Purification]	Protein A affinity chromatography
[Source]	Mouse ascites
[Reactivity]	Human, Mouse, African green monkey
[Species predicted to react based on 100% sequence homology]	Rat, Pig
[Applications]	Western blot, Immunoprecipitation
[Working Dilution]	Western blot 1 : 500 – 1 : 10,000

Please optimize the most appropriate concentration for your analysis conditions and samples.

[Storage] Keep at -20°C . Do not freeze and thaw cycle.

[Package]	<table><tr><th>Code No.</th><th>Packaging</th></tr><tr><td>016-25523</td><td>200 μg</td></tr><tr><td>014-25524</td><td>1 mg</td></tr></table>	Code No.	Packaging	016-25523	200 μ g	014-25524	1 mg
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FUJIFILM Wako Pure Chemical Corporation

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan
Telephone : + 81-6-6203-3741
Facsimile : + 81-6-6201-5964
<http://fwk.fujifilm.co.jp>

FUJIFILM Wako Chemicals U.S.A. Corporation

1600 Bellwood Road
Richmond, VA 23237
U.S.A.
Telephone : + 1-804-271-7677
Facsimile : + 1-804-271-7791
<http://www.wakousa.com>

FUJIFILM Wako Chemicals Europe GmbH

Fuggerstrasse 12
D-41468 Neuss
Germany
Telephone : + 49-2131-3111-0
Facsimile : + 49-2131-311100
<http://www.wako-chemicals.de>

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