

90×210mmサイズ

**FUJIFILM**

**Wako**

Code No. 016-25523 (200  $\mu$ g)  
014-25524 ( 1 mg)  
010-25526 ( 5 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).

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

<b>[Package]</b>	Code No.	Packaging
	016-25523	200 $\mu$ g
	014-25524	1 mg
	010-25526	5 mg

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