

## Anti-GMPS Antibody

Catalog #	Source	Reactivity	Applications
CQA1424	Rabbit	H, M, R	WB
<b>Description</b>	Rabbit polyclonal antibody to GMPS		
<b>Immunogen</b>	Recombinant full length protein of human GMPS		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of GMPS protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000)		
<b>Gene Symbol</b>	GMPS		
<b>Alternative Names</b>	GMP synthase [glutamine-hydrolyzing]; GMP synthetase; Glutamine amidotransferase		
<b>Entrez Gene</b>	8833 (Human); 229363 (Mouse); 295088 (Rat)		
<b>SwissProt</b>	P49915 (Human); Q3THK7 (Mouse); Q4V7C6 (Rat)		
<b>Storage/Stability</b>	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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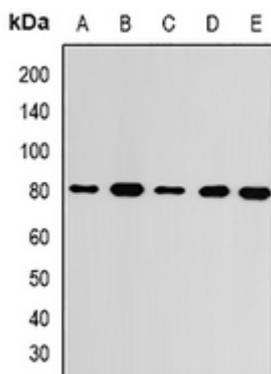
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## Product Data Sheet



Western blot analysis of GMPS expression in MCF7 (A), SKOV3 (B), mouse kidney (C), mouse brain (D), rat heart (E) whole cell lysates. (Predicted band size: 65; 76 kD; Observed band size: 80 kD)

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