



Anti-GMPR (aa 273-322) polyclonal antibody (DPABH-11361)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Catalyzes the irreversible NADPH-dependent deamination of GMP to IMP. It functions in the conversion of nucleobase, nucleoside and nucleotide derivatives of G to A nucleotides, and in maintaining the intracellular balance of A and G nucleotides.
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 273-322 (TAMNKHAGGV AEYRASEGKT VEVYPYKGDVE NTILDILGGL RSTCTYVGAA) of Human GMPR1 (NP_859529).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 97% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	GMPR guanosine monophosphate reductase [Homo sapiens]
Official Symbol	GMPR
Synonyms	GMPR; guanosine monophosphate reductase; GMPR1; GMP reductase 1; guanine monophosphate reductase; guanosine monophosphate reductase 1; guanosine 5-monophosphate oxidoreductase 1;
Entrez Gene ID	2766
Protein Refseq	NP_006868.3
UniProt ID	P36959
Pathway	Metabolism; Purine metabolism; Purine metabolism;
Function	GMP reductase activity; metal ion binding;