



Rabbit anti-Human Cyclic Guanosine Monophosphate Polyclonal antibody (DPAB1089)

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

PRODUCT INFORMATION

Specificity	Synthetic human cGMP.
Immunogen	Synthetic human cGMP, poly Lysine conjugated
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Not applicable.
Conjugate	Unconjugated
Applications	Specific methodologies have not been tested using this product.
Format	Neat, Lyophilized Reconstitute in 20ul double distilled water.
Concentration	Not determined.
Size	20 µl
Buffer	Not applicable.
Preservative	See individual product datasheet
Storage	Store lyophilized product at 2-8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

Cyclic guanosine monophosphate (cGMP) is a cyclic nucleotide derived from guanosine triphosphate (GTP). cGMP acts as a second messenger much like cyclic AMP. Its most likely mechanism of action is activation of intracellular protein kinases in response to the binding of membrane-impermeable peptide hormones to the external cell surface.

Keywords

cGMP, cyclic GMP; Cyclic GMP; Cyclic guanosine monophosphate; Guanosine 3'5' Cyclic Monophosphate; 3',5'-CGMP; Cyclic 3',5'-guanylic acid