



Anti-Endomorphin 1 polyclonal antibody (DPAB-DC4201)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide (conjugated with KLH) corresponding to endomorphin-1. The sequence is CYPWF
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IP, EIA,
Format	Liquid
Size	150 µg
Buffer	In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Endomorphins are two endogenous opioid peptides. Endomorphin-1 (Tyr-Pro-Trp-Phe-NH ₂) and endomorphin-2 (Tyr-Pro-Phe-Phe-NH ₂) are tetrapeptides with the highest known affinity and specificity for the μ opioid receptor. Endomorphin-1 is located in the nucle
Keywords	Endomorphin-1