



# Anti-Enkephalin polyclonal antibody (DPAB2376)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Polyclonal Antibody to Enkephalin
<b>Specificity</b>	Enkephalins are small peptides derived from large precursors (pro-enkephalin A and B) containing multiple enkephalin copies. They are the most abundant opioid peptides in the body and are widely distributed in the brain and the peripheral nervous system a
<b>Immunogen</b>	Synthetic met-enkephalin, conjugated to BSA
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC, IF, Suitable for frozen and paraffin sections
<b>Positive Control</b>	Bouin-fixed paraffin sections of cat ileum.
<b>Format</b>	Undiluted rabbit serum (lyoph.)
<b>Size</b>	50 µl
<b>Buffer</b>	Dissolve the antiserum in 50-100 µl distilled water, and dilute further in 0.1 M PBS with 1% BSA and 0.1% NaN <sub>3</sub> .
<b>Preservative</b>	None
<b>Storage</b>	At 2°C-8°C (undiluted) or at -20°C (aliquots)

# BACKGROUND

Introduction	An enkephalin is a pentapeptide involved in regulating nociception in the body. The enkephalins are termed endogenous ligands, or specifically endorphins, as they are internally derived and bind to the body's opioid receptors. Discovered in 1975, two form
Keywords	Enkephalin A ; Leu enkephalin; Met enkephalin; Met-enkephalin-Arg-Phe; OGF; Opioid growth factor; PENK; PENK protein; PENK_HUMAN; Preproencephalin; Proenkephalin A; Proenkephalin; ProenkephalinA

# GENE INFORMATION

Entrez Gene ID	<a href="#">2022</a>
UniProt ID	<a href="#">P17813</a>