

Datasheet for ABIN926141  
**anti-Enkephalin antibody**[Go to Product page](#)

## Overview

Quantity:	50 µL
Target:	Enkephalin (PENK)
Reactivity:	Rat, Cat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Enkephalin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Enkephalin antibody was raised in rabbit using synthetic met-enkephalin (Sigma) conjugated to BSA as the immunogen.
Cross-Reactivity:	Cat (Feline), Rat (Rattus)

## Target Details

Target:	Enkephalin (PENK)
Alternative Name:	Enkephalin ( <a href="#">PENK Products</a> )
Background:	Enkephalin is an endogenous opioid peptide neurotransmitter found naturally in the brains of many animals, including humans. It is one of the two forms of enkephalin, the other is met-enkephalin. The tyrosine residue at position 1 is thought to be analogous to the 3-hydroxyl group on morphine. Synonyms: Polyclonal Enkephalin antibody, Anti Enkephalin antibody.
Pathways:	<a href="#">Stem Cell Maintenance</a>

Application Details

Application Notes:	IHC: 1:400 - 1:800 (FITC) Optimal conditions should be determined by the investigator.
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Concentration:	Lot specific
----------------	--------------

Buffer:	Supplied in lyophilized form. Dissolve the antiserum in 50 - 100 µL distilled water and dilute further in 0.1 M PBS with 1 % BSA and 0.1 % Na-azide
---------	---

Handling Advice:	Avoid repeated freeze/thaw cycles.
------------------	------------------------------------

Storage:	4 °C/-20 °C
----------	-------------

Storage Comment:	Store at 2-8 °C for short term storage. Aliquot and store at -20 °C for long term storage.
------------------	--