

Product datasheet

Anti-Leu Enkephalin antibody [NOC1] ab150346

★★★★★ [3 Abreviews](#) [9 References](#)

Overview

Product name	Anti-Leu Enkephalin antibody [NOC1]
Description	Mouse monoclonal [NOC1] to Leu Enkephalin
Host species	Mouse
Specificity	This antibody does not distinguish between Met-enkephalin and Leu-enkephalin by radioimmunoassay or by immunocytochemistry.
Tested applications	Suitable for: IHC-Fr, ICC, RIA, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide corresponding to Leu Enkephalin conjugated to bovine serum albumin. Run BLAST with Expasy Run BLAST with NCBI
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Contains no additives.
Purity	Tissue culture supernatant
Purification notes	ab150346 is in a protein-free culture medium.
Clonality	Monoclonal
Clone number	NOC1
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab150346 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.

Target

Relevance	Enkephalin and enkephalin-like peptides have been detected in many animal species. In mammals these opioid pentapeptides are cleaved from a common precursor molecule which is expressed in a number of cell types, including neurons and endocrine cells associated with the sympathetic nervous system where they are often co-stored with catecholamines. They are known to be endogenous ligands for Sopioid receptors and are known to mediate analgesia at the spinal level.
Cellular localization	Secreted

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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