

Met Enkephalin antibody

Cat. No. GTX42620

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	IHC-P, IHC (Resin sections)
Reactivity	Human, Rat, Guinea pig, Pig, Turbot

References (1)

Package

50 µl

Applications

Application Note

For IHC-R: Use at a dilution of 1:500-1:4,000. For IHC-P: Use at a dilution of 1:500-1:4,000. Use overnight incubation and ABC/PAP procedure. Optimal dilutions/concentrations should be determined by the end user.

Product Note

Immunostaining of rat spinal cord may be abolished by preincubation with 5nmol synthetic metenkephalin per mL diluted antibody. Partial inhibition was observed at 0.5nmol/mL. No diminution of immunostaining was achieved with 100nmol leucineenkephalin per mL diluted antibody. HOWEVER, THIS DOES NOT NECESSARILY MEAN THAT THE METENKEPHALIN ANTIBODY WILL NOT CROSSREACT WITH LEUENKEPHALIN UNDER ANY CIRCUMSTANCES. Substance P, VIP and CGRP at 10nmol/mL had no effect on immunostaining.

Properties

Form	Liquid
Buffer	Serum
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthetic methionine enkephalin was conjugated to keyhole limpet haemocyanin using glutaraldehyde. The conjugate was dialysed to remove excess conjugating agent prior to immunization
Purification	Unpurified
Conjugation	Unconjugated

Note

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