

Product Datasheet

Endomorphin-1 and Endomorphin-2 (E-1/E-2) Antibody (orb3167624)

Catalog Number	orb3167624
Category	Antibodies
Description	Our Anti-Endomorphin-1 and Endomorphin-2 (E-1/E-2) rabbit polyclonal primary antibody detects human, mouse, and rat Endomorphin-1 and Endomorphin-2 (E-1/E-2), and is affinity-purified. It is validated for use in ICC, IHC-Frozen, IHC-Paraffin-embedded.
Target	Endomorphin-1 and Endomorphin-2 (E-1/E-2)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Buffer/Preservatives	Lyophilized with rAlbumin.
Immunogen	Antibodies to human Endomorphins 1 and 2 were made by immunising rabbits with the human Endomorphin-1 peptide (YPWF) and then selecting those antibodies that cross-reacted with both human Endomorphins 1 and 2.
Tested applications	ICC, IHC
Dilution range	IHC: 5-15 µg/mL; ICC: 5-15 µg/mL

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Specificity	Human; mouse; rat. Endomorphin-1 is highly conserved molecule so cross-reactivity with other species is expected. Cross-reactivity with other opioid peptides is as follows: with Endomorphin-2 = 70%; Met-enkephalin 0.03%; with Leu-enkephalin 0.01%; with beta-endorphin 0.1%.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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