

Product Datasheet

Rat PACAP/ADCYAP1 ELISA Kit (Colorimetric) NBP2-78762

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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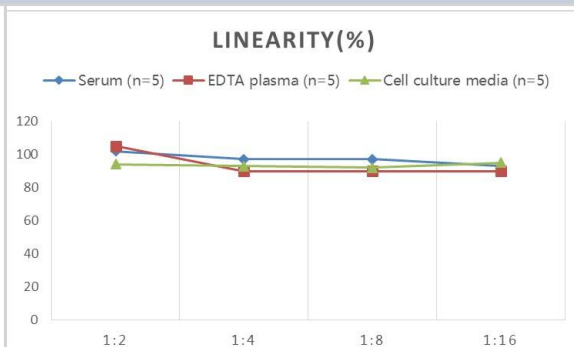


NBP2-78762**Rat PACAP/ADCYAP1 ELISA Kit (Colorimetric)**

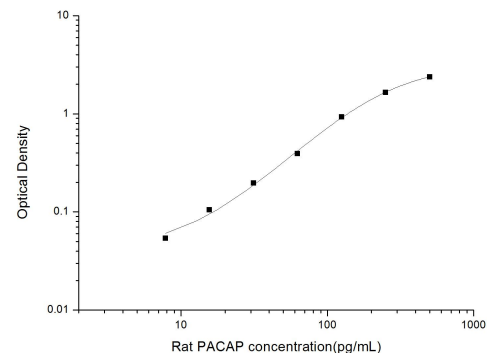
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	116
Gene Symbol	ADCYAP1
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat PACAP in samples. No significant cross-reactivity or interference between Rat PACAP and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	7.81 - 500 pg/mL
Sensitivity	4.69 pg/mL
Inter Assay	CV% < 5.45%
Intra Assay	CV% < 4.20%
Assay Type	Sandwich-ELISA
Spiking Recovery	91-106%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat PACAP/ADCYAP1 ELISA Kit (Colorimetric) [NBP2-78762] - Samples were spiked with high concentrations of Rat PACAP/ADCYAP1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat PACAP/ADCYAP1 ELISA Kit (Colorimetric) [NBP2-78762] - Standard Curve Reference



Publications

Wang Q, Ma T, Lu Z et al. Xiongzi Dilong decoction interferes with calcitonin gene-related peptide (CGRP)-induced migraine in rats through the CGRP/iNOS pathway Journal of Traditional Chinese Medical Sciences 2022-06-01



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Products Related to NBP2-78762

H00000116-Q01-10ug	Recombinant Human PACAP/ADCYAP1 GST (N-Term) Protein
M6000B-1	IL-6 [HRP]
AF6380	PACAP/ADCYAP1 Antibody [Unconjugated]
NB300-109	Tyrosine Hydroxylase Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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