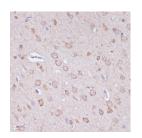
# **Elabscience**®

## **CARTPT Polyclonal Antibody**

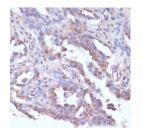
Catalog No.	E-AB-67332	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

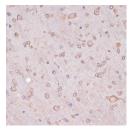
#### Images



Immunohistochemistry of paraffinembedded Rat brain using CARTPT Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human lung cancer using CARTPT Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Mouse brain using CARTPT Polyclonal Antibody at dilution of 1:100 (40x lens).

#### **Immunogen Information**

Immunogen	Recombinant protein of human CARTPT.		
GeneID	9607		
Swissprot	Q16568		
Synonyms	CART,CARTPT		

### **Product Information**

Buffer Purify Dilution PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Affinity purification IHC 1:50-1:200

### Background

This gene encodes a secreted protein which is processed by prohormone/proprotein convertases to produce smaller, biologically active peptides. Expression of the transcript for this gene is regulated by certain drugs such as cocaine, and the encoded protein is thought to be involved in the regulation of appetite and stress. Mutations in this gene are associated with susceptibility to obesity.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.