Anti-CARTPT antibody (1-100) (STJ11100231)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

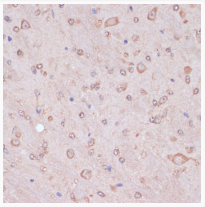
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 13kDa Observed Mw: Refer to figures
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

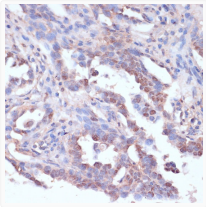
Gene ID	9607
Gene Symbol	CARTPT
UniProt ID	CART_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MESSRVRLLPLLGAALLLML PLLGTRAQEDAELQPRALDI YSAVDDASHEKELIEALQEV LKKLKSKRVPIYEKKYGQVP MCDAGEQCAVRKGARIGKLC
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CARTPT (NP_004282.1).

ADDITIONAL INFORMATION

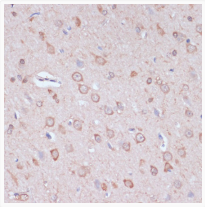
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of CARTPT in paraffin-embedded mouse brain using CARTPT Rabbit polyclonal antibody (STJ11100231) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CARTPT in paraffin-embedded human lung cancer using CARTPT Rabbit polyclonal antibody (STJ11100231) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CARTPT in paraffin-embedded rat brain using CARTPT Rabbit polyclonal antibody (STJ11100231) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.