

Anti-CPA3 antibody (110-417) (STJ118104)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

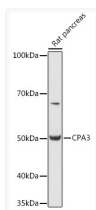
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 49kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

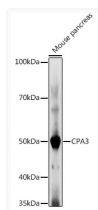
Gene ID	1359
Gene Symbol	CPA3
UniProt ID	CBPA3_HUMAN
Immunogen Region	110-417
Immunogen Sequence	IPGRHSYAKYNNWEKIVAWT EKMMDKYPEMVSRIKIGSTV EDNPLYVLKIGEKNERRKAI FTDCGIHAREWVSPAFCQWF VYQATKTYGRNKIMTKLLDR MNFYILPVFNVDGYIWSWTK NRMWRKNRSKNQNSKIGTD LNRNFNASWNSIPNTNDPCA DNYRGSAPESKETKAVTNF IRSHLNEIKVYITFHSYSQM LLFPYGYTSKLPPNHEDLAK VAKIGTDVLSTRYETRYIY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 110-417 of human CPA3 (NP_001861.2).

ADDITIONAL INFORMATION

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



Western blot analysis of lysates from Rat pancreas, using CPA3 Rabbit polyclonal antibody (STJ118104) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of lysates from Mouse pancreas, using CPA3 Rabbit polyclonal antibody (STJ118104) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.