

A14464

Leader in Biomolecular Solutions for Life Science



CPLX4 Rabbit pAb

Catalog No.: A14464

Basic Information

Observed MW

18kDa

Calculated MW

18kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Rat

Background

This gene likely encodes a member of the complexin family. The encoded protein may be involved in synaptic vesicle exocytosis.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

339302

Swiss Prot

Q7Z7G2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CPXIV; CPX-IV; CPLX4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

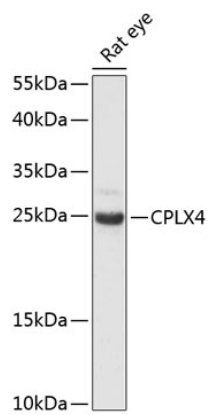
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from rat eye, using CPLX4 Rabbit pAb (A14464) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.