

ERC2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54462

Specification

ERC2 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC

Primary Accession <u>O15083</u>

Reactivity
Host
Rat, Pig, Dog, Bovine
Rabbit

Host Rabbit
Clonality Polyclonal
Calculated MW 110558

ERC2 Polyclonal Antibody - Additional Information

Gene ID 26059

Other Names

ERC protein 2, ERC2, KIAA0378

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ERC2 Polyclonal Antibody - Protein Information

Name ERC2

Synonyms KIAA0378

Function

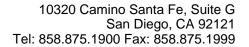
Thought to be involved in the organization of the cytomatrix at the nerve terminals active zone (CAZ) which regulates neurotransmitter release. Seems to act together with BSN. May recruit liprin-alpha proteins to the CAZ.

Cellular Location

Cytoplasm. Synapse. Presynaptic active zone. Cytoplasm, cytoskeleton. Note=In neurons, localized to synapses, and colocalizes with PCLO. Localized to the active zone of presynaptic density (By similarity).

ERC2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.





• Western Blot

- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

ERC2 Polyclonal Antibody - Images