



Rabbit Anti-Cortexin 1 antibody

SL11829R

Product Name:	Cortexin 1
Chinese Name:	皮质素1抗体
Alias:	Cortexin-1; Cortexin1; Ctxn1; CTXN1 HUMAN; FLJ25968.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	9kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Cortexin 1:31-82/82
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	Cortexin 1 and Cortexin 3 are single-pass membrane proteins. Cortexin 1 may be involved in mediating extracellular or intracellular signaling of cortical neurons during forebrain development. Cortexin 3 is specifically expressed in kidney and brain. Existing as two isoforms due alternative splicing, cortexin 3 may mediate extracellular or intracellular signaling in the kidney or brain. Function:

May mediate extracellular or intracellular signaling of cortical neurons during forebrain development.

Subcellular Location:

Membrane; Single-pass membrane protein (Potential).

Similarity:

Belongs to the cortexin family.

SWISS:

404217

Gene ID:

P60606

Database links:

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

www.sunlongbiotech.com