



Rabbit Anti-CAP2 antibody

SL1616R

Product Name:	CAP2
Chinese Name:	环化酶相关蛋白CAP-2抗体
Alias:	2810452G09Rik; adenylate cyclase associated protein 2; Adenylyl cyclase associated protein 2; Adenylyl cyclase-associated protein 2; CAP 2; CAP adenylate cyclase associated protein 2; CAP adenylate cyclase-associated protein 2; CAP, adenylate cyclase associated protein, 2 (yeast); cap2; CAP2_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	52kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from of human CAP2:251-350/477
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:	CAP2 is a identified by its similarity to the gene for human adenylyl cyclase-associated protein. The function of the protein encoded by this gene is unknown. However, the protein appears to be able to interact with adenylyl cyclase-associated protein and actin.

Function:

May have a regulatory bifunctional role.

Subcellular Location:

Cell membrane; Peripheral membrane protein (By similarity).

Similarity:

Belongs to the CAP family.

Contains 1 C-CAP/cofactor C-like domain.

SWISS:

P40123

Gene ID:

10486

Database links:

[Entrez Gene: 10486](#)Human

[SwissProt: P40123](#)Human

[Unigene: 132902](#)Human

Important Note:

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