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[Primary Antibody]

Rabbit Anti-CAP2 antibody

Catalog Number: SL1616R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	CAP2
Immunogen:	KLH conjugated synthetic peptide derived from of human CAP2: 251-350/477
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human, (predicted: Mouse, Rat)
Predicted MW.:	52kDa
Subcellular Location:	The cell membrane
Background:	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. **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.