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[Primary Antibody]

Recombinant Rabbit Anti-CAV2 Monoclonal Antibody

Catalog Number: SLA1225M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	1D7
GeneID:	858
SWISS:	P51636
Target:	CAV2
Immunogen:	A synthesized peptide derived from human Caveolin 2
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) ICC/IF (1:50-200) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	18 kDa
Subcellular Location:	Nucleus
Background:	May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity. Acts as an accessory protein in conjunction with CAV1 in targeting to lipid rafts and driving caveolae formation.

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