

Anti-SDR / SDPR Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17896

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	O95810
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47173
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	8436
Alias Symbol	SDPR
Other Names	SDPR, Cavin-2, CAVIN2, PS-p68, SDR, Serum deprivation response
Target/Specificity	This antibody is specific towards Cavin 2 SDR.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-SDR / SDPR Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CAVIN2 (HGNC:10690)
Function	Plays an important role in caveolar biogenesis and morphology. Regulates caveolae morphology by inducing membrane curvature within caveolae (PubMed: 19525939). Plays a role in caveola formation in a tissue-specific manner. Required for the formation of caveolae in the lung and fat endothelia but not in the heart endothelia. Negatively regulates the size or stability of CAVIN complexes in the lung endothelial cells. May play a role in targeting PRKCA to caveolae (By similarity).
Cellular Location	Cytoplasm, cytosol. Membrane, caveola Note=Localizes in the caveolae in a caveolin-dependent manner
Tissue Location	Highly expressed in heart and lung, and expressed at lower levels in brain, kidney, liver, pancreas, placenta, and skeletal muscle.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.