

Anti-SDR / SDPR Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17896**Specification**

Anti-SDR / SDPR Antibody (C-Terminus) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	O95810
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47173

Anti-SDR / SDPR Antibody (C-Terminus) - 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.

Anti-SDR / SDPR Antibody (C-Terminus) - 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.

Anti-SDR / SDPR Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SDR / SDPR Antibody (C-Terminus) - Images