

## SDPR

**Reactivity:** Human

**Tested applications:** WB IHC FC

**Recommended Dilution:** WB 1:200 - 1:2000 IHC 1:20 - 1:200 FC:20 - 1:50

**Calculated MW:** 47kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human SDPR

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

SDR; CAVIN2; PS-p68; cavin-2;

**Catalog #:** A4219

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 8436

**Isotype:** IgG

**Swiss Prot:** O95810

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a calcium-independent phospholipid-binding protein whose expression increases in serum-starved cells. This protein is a substrate for protein kinase C (PKC) phosphorylation and recruits polymerase I and transcript release factor (PTRF) to caveolae.

Removal of this protein causes caveolae loss and its over-expression results in caveolae deformation and membrane tubulation.

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