

Product datasheet

Anti-SDPR antibody ab76867

★★★★☆ 2 Abreviews 1 Image

Overview

Product name	Anti-SDPR antibody
Description	Mouse polyclonal to SDPR
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length protein, corresponding to amino acids 1-425 of Human SDPR (NP_004648)
Positive control	transfected 293T cell line

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab76867** in the following tested applications.

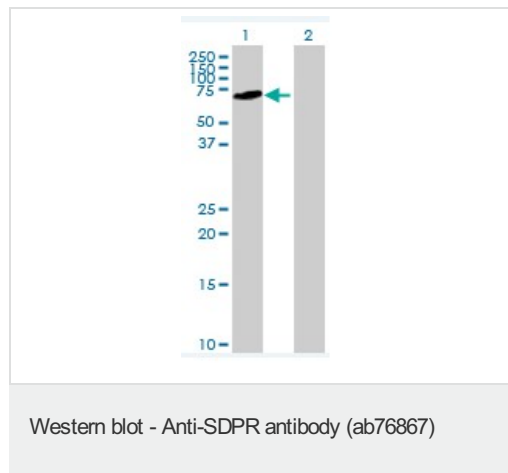
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★☆	1/500 - 1/1000. Predicted molecular weight: 47 kDa.

Target

Function	May play a role in targeting PRKCA to caveolae.
Tissue specificity	Highly expressed in heart and lung, and expressed at lower levels in brain, kidney, liver, pancreas, placenta, and skeletal muscle.
Sequence similarities	Belongs to the PTRF/SDPR family.
Post-translational modifications	Phosphorylated on Ser residues.
Cellular localization	Cytoplasm > cytosol. Membrane > caveola. Colocalizes with CAV1 to caveolae.

Images



All lanes : Anti-SDPR antibody (ab76867) at 1/500 dilution

Lane 1 : SDPR transfected 293T cell line

Lane 2 : non transfected 293T cell line

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 47 kDa

Observed band size: 72 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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