

# Syntenin-2 Rabbit Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP12926

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human Syntenin-2

Mol wt 32780

Species reactivity Human, Rat, Dog, Pig

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Syntenin-2

Synonyms Syntenin-1; Melanoma differentiation-associated protein 9; MDA-9; Pro-TGF-alpha

cytoplasmic domain-interacting protein 18; TACIP18; Scaffold protein Pbp1; Syndecan-binding protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

The protein encoded by this gene was initially identified as a molecule linking syndecan-mediated signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization cell adhesion protein trafficking and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. Alternative splicing results in multiple transcript variants encoding different isoforms.

### Recommended Dilution

WB: 1: 1000 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## **Images**

No images.

#### Storage

-20°C for 1 year