

# CD82 Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP14839

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 120-200

Mol wt N/A

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name CD82 antigen

Synonyms CD82 antigen ;C33 antigen;IA4;Inducible membrane protein R2;Metastasis suppressor Kangai-

1;Suppressor of tumorigenicity 6 protein;Tetraspanin-27;Tspan-27;CD antigen CD82

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

### Background

This metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Expression of this gene has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter. Its expression and that of p53 are strongly correlated, and the loss of expression of these two proteins is associated with poor survival for prostate cancer patients. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## **Images**



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°C overnight

# Storage

-20°C for 1 year