

Product datasheet for AP17203PU-N

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OriGene Technologies, Inc.

PROCR Rabbit Polyclonal Antibody

Product data:

Formulation:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: Western blot: 1:50 - 1:100.

ELISA: 1:1,000.

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide selected from the Center region of human CD201

Specificity: This antibody detects CD201 at Center.

State: Liquid Ig fraction

PBS with 0.09% (W/V) sodium azide

Concentration: lot specific

Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Conjugation: Unconjugated

Storage: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: protein C receptor

Database Link: <u>Entrez Gene 10544 Human</u>

Q9UNN8

Background: PROCR (CD201) is a receptor for activated protein C, a serine protease activated by and

involved in the blood coagulation pathway. The protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in its gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss

during pregnancy.

Synonyms: PROCR, Endothelial protein C receptor, APC receptor

Note: Molecular weight: 26671 Da

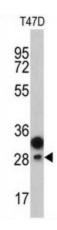




Protein Families:

Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Product images:



Western blot analysis of CD201 antibody (Center) in T47D cell line lysates (35 ug/lane). CD201 (arrow) was detected using the purified Pab.