

Recombinant

DGRmAb®

PACE4 (DGR11529) Rabbit mAb

db15974

Package : 10µL 20µL 50µL 100µL

Product Name : PACE4 (DGR11529) Rabbit mAb**Cat.No.:** db15974**Synonyms** : SPC4; PACE4**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an initial autocatalytic processing event in the ER to generate a heterodimer which exits the ER and sorts to the trans-Golgi network where a second autocatalytic event takes place and the catalytic activity is acquired. The encoded protease is constitutively secreted into the extracellular matrix and expressed in many tissues, including neuroendocrine, liver, gut, and brain. This gene encodes one of the seven basic amino acid-specific members which cleave their substrates at single or paired basic residues. Some of its substrates include transforming growth factor beta related proteins, proalbumin, and von Willebrand factor. This gene is thought to play a role in tumor progression and left-right patterning. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Feb 2014]

Immunogen

A synthetic peptide of human PACE4

Gene ID

5046

Swiss Prot

P29122

Synonyms

SPC4; PACE4

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

106 kDa

Observed MW

106 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR11529
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.