

Recombinant

DGRmAb®

**CD97 (DGR33387) Rabbit mAb (PBS Only)**

db13169-PBS

Package : 10µg 100µg

**Product Name** : CD97 (DGR33387) Rabbit mAb (PBS Only)**Cat.No.:** db13169-PBS**Synonyms** : CD97; TM7LN1**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the EGF-TM7 subfamily of adhesion G protein-coupled receptors, which mediate cell-cell interactions. These proteins are cleaved by self-catalytic proteolysis into a large extracellular subunit and seven-span transmembrane subunit, which associate at the cell surface as a receptor complex. The encoded protein may play a role in cell adhesion as well as leukocyte recruitment, activation and migration, and contains multiple extracellular EGF-like repeats which mediate binding to chondroitin sulfate and the cell surface complement regulatory protein CD55. Expression of this gene may play a role in the progression of several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms with 3 to 5 EGF-like repeats have been observed for this gene. This gene is found in a cluster with other EGF-TM7 genes on the short arm of chromosome 19. [provided by RefSeq, Jun 2011]

**Immunogen**

A synthetic peptide of human CD97

**Gene ID**

976

**Swiss Prot**

P48960

**Synonyms**

CD97; TM7LN1

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Calculated MW**

92 kDa

**Observed MW**

92 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

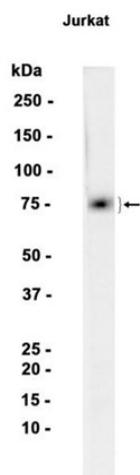
**Clonality No.**

DGR33387

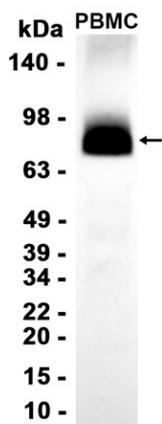
**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Jurkat cells using [db13169](#) at 1:1000.



Western blot analysis of extracts from PBMC cells using [db13169](#) at 1:1000.