

Recombinant

DGRmAb®

P2Y12 (DGR31393) Rabbit mAb

db12249

Package : 10µL 20µL 50µL 100µL

Product Name : P2Y12 (DGR31393) Rabbit mAb**Cat.No.:** db12249**Synonyms** : HORK3; P2Y12; ADPG-R; BDPLT8; SP1999; P2T(AC); P2Y(AC); P2Y(12)R; P2Y(ADP); P2Y(cyc)**Application** : WB, IP**Reactivity** : Mouse,Rat**Host species** : Rabbit**Background**

The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is involved in platelet aggregation, and is a potential target for the treatment of thromboembolisms and other clotting disorders. Mutations in this gene are implicated in bleeding disorder, platelet type 8 (BDPLT8). Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]

Immunogen

A synthetic peptide of human P2Y12

Gene ID

64805

Swiss Prot

Q9H244

Synonyms

HORK3; P2Y12; ADPG-R; BDPLT8; SP1999; P2T(AC); P2Y(AC); P2Y(12)R; P2Y(ADP); P2Y(cyc)

Reactivity

Mouse,Rat

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:50-1:100**Calculated MW**

40 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

Monoclonal

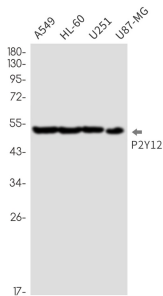
Clonality No.

DGR31393

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.



Western blot detection of P2Y12 in A549,HL-60,U251,U87-MG cell lysates using P2Y12 antibody(1:1000 diluted).