

Recombinant

DGRmAb®

**P2Y12 (DGR31393) Rabbit mAb (PBS Only)**

db12249-PBS

Package : 100µg

**Product Name** : P2Y12 (DGR31393) Rabbit mAb (PBS Only)**Cat.No.:** db12249-PBS**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

**Calculated MW**

40 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31393

**Isotype**

IgG

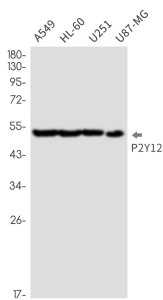
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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 detection of P2Y12 in A549,HL-60,U251,U87-MG cell lysates using P2Y12 antibody(1:1000 diluted).