

**Recombinant****DGRmAb®****P2Y6 (DGR11756) Rabbit mAb (PBS Only)****db12145-PBS****Package : 100µg****Product Name :** P2Y6 (DGR11756) Rabbit mAb (PBS Only)**Cat.No.:** db12145-PBS**Synonyms :** P2Y6**Application :** WB, IHC-P, ICC/IF, IP**Reactivity :** Human**Host species :** Rabbit**Background**

The product of this gene belongs to the family of P2 receptors, which is activated by extracellular nucleotides and subdivided into P2X ligand-gated ion channels and P2Y 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, which is a G-protein coupled receptor, is responsive to UDP, partially responsive to UTP and ADP, and not responsive to ATP. It is proposed that this receptor mediates inflammatory responses. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

[provided by RefSeq, Mar 2013]

**Immunogen**

A synthetic peptide of human P2Y6

**Gene ID**

5031

**Swiss Prot**

Q15077

**Synonyms**

P2Y6

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF, IP

**Calculated MW**

36 kDa

**Observed MW**

36 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11756

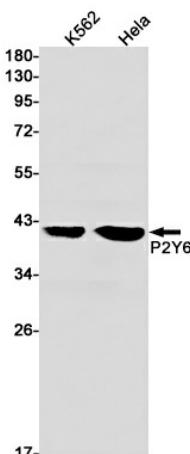
**Isotype**

IgG

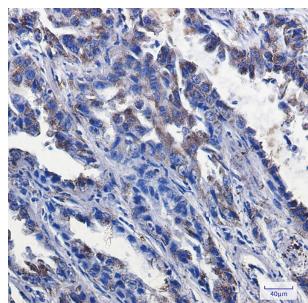
**Purity**

Affinity Purification

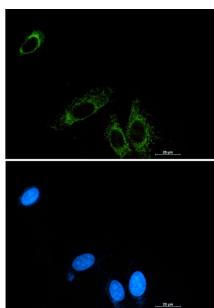
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of P2Y6 in K562,HeLa cell lysates using P2Y6 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using [db12145](#) antibody.



Immunofluorescent analysis of A549 cells using [db12145](#) antibody (green), and DAPI (blue).