

Recombinant

DGRmAb®

CD81 (DGR15729) Rabbit mAb

db11810

Package : 10µL 20µL 50µL 100µL

Product Name : CD81 (DGR15729) Rabbit mAb**Cat.No.:** db11810**Synonyms :** PCPH; CD39L4; NTPDase-5**Application :** IHC-P, ICC/IF, FC**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases. [provided by RefSeq, Jan 2009]

Immunogen

Recombinant protein of human CD81

Gene ID

957

Swiss Prot

P60033

Synonyms

PCPH; CD39L4; NTPDase-5

Reactivity

Human

Application

IHC-P, ICC/IF, FC

Recommended dilution

IHC-P: 1:200-1:1000

ICC/IF: 1:100

FC: 1:200-1:500

Calculated MW

26 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15729

Isotype

IgG

Purity

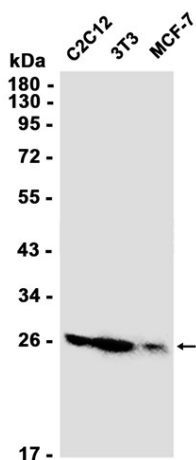
Affinity Purification

Conjugation

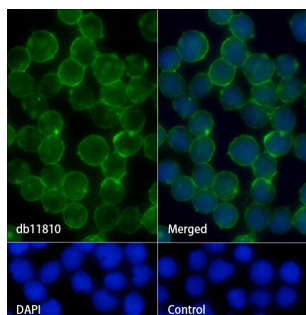
Un-conjugated

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 analysis of extracts from C2C12, 3T3, MCF-7 cells using db11810 at 1:1000.



Immunofluorescence analysis of Jurkat cells labelling CD81 with db11810.

The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11810 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 ([db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.