Recombinant DGRmAb®

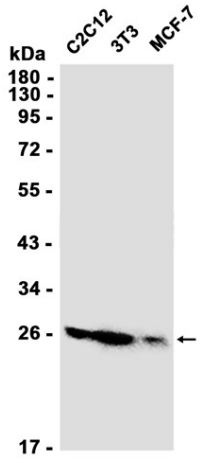
CD81 (DGR15729) Rabbit mAb (PBS Only)

db11810-PBS **Package : 10μg 100μg**

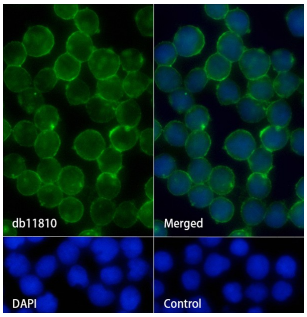
Product Name : CD81 (DGR15729) Rabbit mAb (PBS Only)
Cat.No.: db11810-PBS
Synonyms : PCPH; CD39L4; NTPDase-5
Application : IHC-P, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

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
Calculated MW	26 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15729
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 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℃) 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.