

Recombinant

DGRmAb®

## Lipocalin-2/NGAL (DGR16648) Rabbit mAb (PBS Only)

db14829-PBS

Package : 100µg

**Product Name** : Lipocalin-2/NGAL (DGR16648) Rabbit mAb (PBS Only)**Cat.No.:** db14829-PBS**Synonyms** : NRL; 24p3; Sip24; AW212229**Application** : WB, IHC-P**Reactivity** : Mouse,Rat**Host species** : Rabbit**Background**

Iron-trafficking protein involved in multiple processes such as apoptosis, innate immunity and renal development. Binds iron through association with 2,5-dihydroxybenzoic acid (2,5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin, and delivers or removes iron from the cell, depending on the context. Iron-bound form (holo-24p3) is internalized following binding to the SLC22A17 (24p3R) receptor, leading to release of iron and subsequent increase of intracellular iron concentration.

**Immunogen**

Recombinant protein of mouse Lipocalin-2/NGAL

**Gene ID**

16819

**Swiss Prot**

P11672

**Synonyms**

NRL; 24p3; Sip24; AW212229

**Reactivity**

Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:1000**Calculated MW**

23 kDa

**Observed MW**

23 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16648

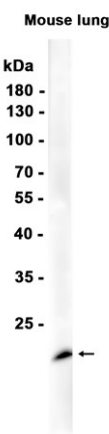
**Isotype**

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 Mouse lung tissue using [db14829](#)