

Recombinant

DGRmAb®

## Cytokeratin 19 (DGR15363) Rabbit mAb (PBS Only)

db12498-PBS

Package : 100µg

**Product Name** : Cytokeratin 19 (DGR15363) Rabbit mAb (PBS Only)**Cat.No.:** db12498-PBS**Synonyms** : K19; CK-19; EndoC; Krt1-19; A1663979; Krt-1.19**Application** : WB, IHC-P**Reactivity** : Mouse**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]

**Immunogen**

A synthetic peptide of mouse Cytokeratin 19

**Gene ID**

16669

**Swiss Prot**

P19001

**Synonyms**

K19; CK-19; EndoC; Krt1-19; A1663979; Krt-1.19

**Reactivity**

Mouse

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

**Calculated MW**

45 kDa

**Observed MW**

41 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15363

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.

