

Recombinant

DGRmAb®

## Cytokeratin 17 (DGR19639) Rabbit mAb (AF488)

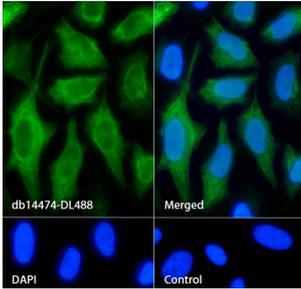
db14474-DL488

Package : 100µL

**Product Name** : Cytokeratin 17 (DGR19639) Rabbit mAb (AF488)**Cat.No.:** db14474-DL488**Synonyms** : PC; K17; PC2; 39.1; CK-17; PCHC1**Application** : IHC-P, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit

<b>Background</b>	This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex. [provided by RefSeq, Aug 2008]
<b>Immunogen</b>	A synthetic peptide of human Cytokeratin 17
<b>Gene ID</b>	3872
<b>Swiss Prot</b>	Q04695
<b>Synonyms</b>	PC; K17; PC2; 39.1; CK-17; PCHC1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Application</b>	IHC-P, ICC/IF, FC
<b>Recommended dilution</b>	ICC/IF: 1:100
<b>Calculated MW</b>	48 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR19639
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	AF488
<b>Concentration</b>	1 mg/mL
<b>Storage Stability</b>	Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300,

0.5% BSA, pH 7.3. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling Cytokeratin 17 with db14474-DL488.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), 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 db14474-DL488 (1:100, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: DAPI only.