Recombinant DGRmAb®

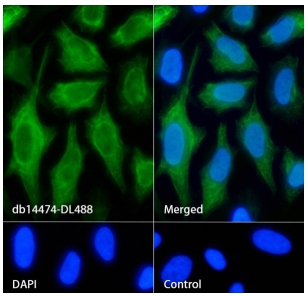
Cytokeratin 17 (DGR19639) Rabbit mAb (AF488)

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

Background	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]
Immunogen	A synthetic peptide of human Cytokeratin 17
Gene ID	3872
Swiss Prot	Q04695
Synonyms	PC; K17; PC2; 39.1; CK-17; PCHC1
Reactivity	Human, Mouse, Rat
Application	IHC-P, ICC/IF, FC
Recommended dilution	ICC/IF: 1:100
Calculated MW	48 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19639
Isotype	IgG
Purity	Affinity Purification
Conjugation	AF488
Concentration	1 mg/mL
Storage Stability	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.