

Product Name: Cytokeratin 5 (18R6) Rabbit Monoclonal Antibody**Catalog #: AMRe09746**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:100-1:200,FC 1:20-1:50
Molecular Weight	62kDa

Antigen Information

Gene Name	KRT5
Alternative Names	58 kDa cytokeratin; CK-5; CK5; Cytokeratin-5; DDD1; EBS2; K2C5; K5; keratin 5; Krt5;
Gene ID	3852.0
SwissProt ID	P13647
Immunogen	A synthetic peptide of human Cytokeratin 5

Background

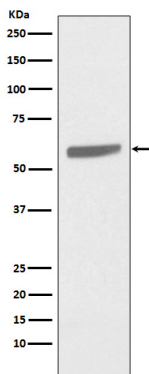
The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral

proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14.

Research Area

Signal Transduction

Image Data



Western blot analysis of Cytokeratin 5 expression in A431 cell lysate.