

Anti-KRT17 Antibody, Mouse Monoclonal, A1T

PC2, KRT17, K17, PC, PCHC1, Keratin 17

Catalog: MA00460HuM10-A1T Size:100 μ L

Basic Info

Host	Mouse	Species Reactivity	Human/Monkey/Rat
Conjugate	None	Clonality, Isotype	/
Concentration	1mg/mL	Immunogen	A synthetic peptide of human KRT17
Physical State	Liquid	Purification	Immunogen affinity purified
Clone No	A1T	Applications	WB/IHC

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.
Specificity / Sensitivity: MA00460HuM10-A1T recognizes endogenous levels of human KRT17.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
WB: 0.5~5 μ g/mL IF: 5~20 μ g/mL
IHC: 5~20 μ g/mL ICC: 5~20 μ g/mL

Usage and Storage

Store at 4 $^{\circ}$ C for frequent use.
Aliquot and store at -20 $^{\circ}$ C for 12 months.
Avoid repeated freezing/thawing and violent shaking.
Please centrifuge it, before using.

QC Data

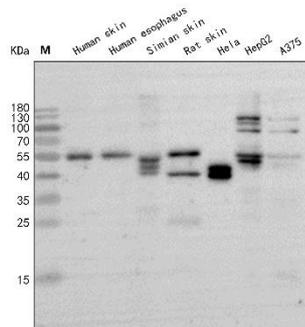
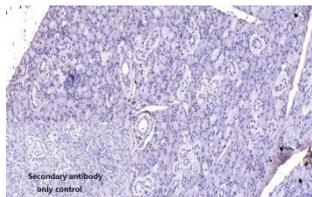


Figure 1. Application in WB

Western blot analysis of extracts of various cells lines and tissues, using KRT17 antibody MA00460HuM10-A1T at 1 μ g/mL Secondary antibody: HRP Mouse Anti-Rabbit IgG (H+L) at 1: 4000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

QC Data**Figure 2. Application in IHC**

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of monkey submandibular gland sections labelling KRT17 with purified MA00460HuM10-A1T at 5 μ g/mL dilution. Heat mediated antigen retrieval was performed using Heat mediated antigen retrieval using citrate buffer (PH6.0). Tissue was counterstained with Hematoxylin. Mouse specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1: 2000 dilution. PBS instead of the primary antibody was used as the negative control.

For Research Use Only!