

Anti-Cytokeratin-5/6 Antibody
Catalog # AP53999**Specification**

Anti-Cytokeratin-5/6 Antibody - Product Information

Application	WB
Primary Accession	P13647
Other Accession	P02538 , P04259 , P48668
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62378

Anti-Cytokeratin-5/6 Antibody - Additional Information**Gene ID** 3852**Other Names**

Keratin type II cytoskeletal 5; 58 kDa cytokeratin; Cytokeratin-5; CK-5; Keratin-5; K5; Type-II keratin Kb5

Target/Specificity

Recognizes endogenous levels of Cytokeratin-5/6 protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Cytokeratin-5/6 Antibody - Protein Information**Name** KRT5**Function**

Required for the formation of keratin intermediate filaments in the basal epidermis and maintenance of the skin barrier in response to mechanical stress (By similarity). Regulates the recruitment of Langerhans cells to the epidermis, potentially by modulation of the abundance of macrophage chemotactic cytokines, macrophage inflammatory cytokines and CTNND1 localization in keratinocytes (By similarity).

Cellular Location

Cytoplasm.

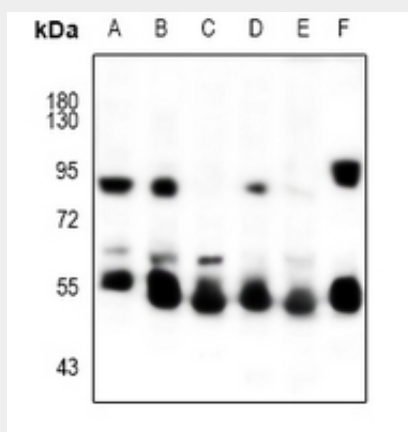
Tissue Location

Expressed in corneal epithelium (at protein level) (PubMed:26758872). Expressed in keratinocytes (at protein level) (PubMed:20128788, PubMed:31302245).

Anti-Cytokeratin-5/6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Cytokeratin-5/6 Antibody - Images

Western blot analysis of Cytokeratin-5/6 expression in A375 (A), EC9706 (B), HeLa (C), MCF7 (D), PC3 (E), rat ovary (F) whole cell lysates.

Anti-Cytokeratin-5/6 Antibody - Background

Rabbit polyclonal antibody to Cytokeratin-5/6