

**Cytokeratin 20**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP22469a****Specification**

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**Cytokeratin 20 - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P35900</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>polyclonal</b>
Isotype	<b>Rabbit Ig</b>
Calculated MW	<b>48487</b>

**Cytokeratin 20 - Additional Information****Gene ID** 54474**Other Names**

Keratin, type I cytoskeletal 20, Cytokeratin-20, CK-20, Keratin-20, K20, Protein IT, KRT20

**Target/Specificity**

This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Cytokeratin 20 is for research use only and not for use in diagnostic or therapeutic procedures.

**Cytokeratin 20 - Protein Information****Name** KRT20**Function** Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine (By similarity).**Cellular Location**

Cytoplasm

**Tissue Location**

Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste buds of lingual mucosa

### **Cytokeratin 20 - 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](#)

### **Cytokeratin 20 - Images**

### **Cytokeratin 20 - Background**

Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine (By similarity).

### **Cytokeratin 20 - References**

Moll R.,et al.Differentiation 53:75-93(1993).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Zhou Q.,et al.J. Biol. Chem. 281:16453-16461(2006).  
Calnek D.,et al.Differentiation 53:95-104(1993).  
Moll R.,et al.J. Cell Biol. 111:567-580(1990).