

**KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS13489**

**Specification**

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**KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8) - Product Information**

Application	WB, IF, IHC
Primary Accession	<a href="#">P35900</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	48kDa KDa

**KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8) - Additional Information**

**Gene ID** 54474

**Other Names**

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

**Reconstitution & Storage**

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

**Precautions**

KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8) is for research use only and not for use in diagnostic or therapeutic procedures.

**KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8) - 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**

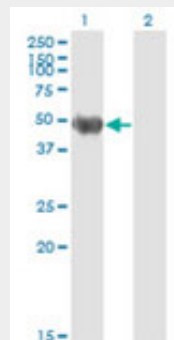
Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste buds of lingual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

**KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8) - Protocols**

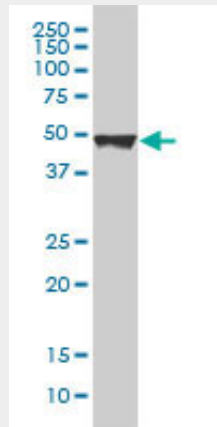
Provided below are standard protocols that you may find useful for product applications.

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

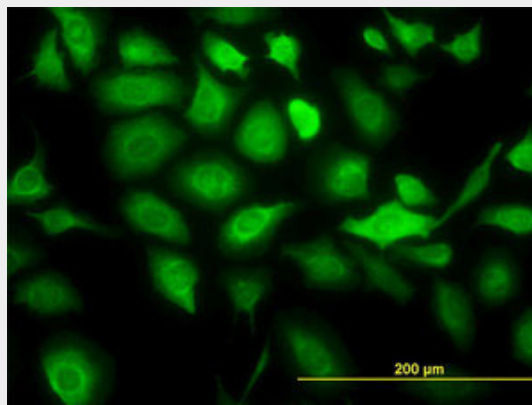
### KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8) - Images



Western blot of KRT20 expression in transfected 293T cell line by KRT20 monoclonal antibody,...

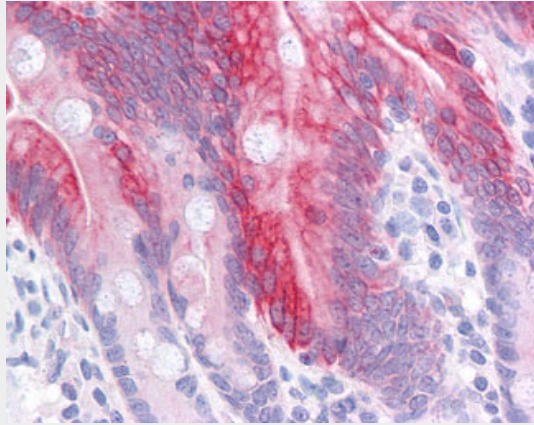


KRT20 monoclonal antibody, clone 2G3-1C8 Western blot of KRT20 expression in A-431.

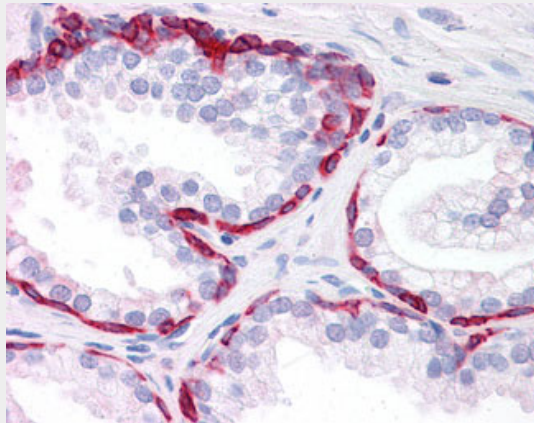


Immunofluorescence of monoclonal antibody to KRT20 on HeLa cell (antibody concentration 10

ug/ml).



Anti-KRT20 / Cytokeratin 20 antibody IHC of human small intestine.



Anti-KRT20 / Cytokeratin 20 antibody IHC of human prostate.

#### **KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8) - 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).

#### **KRT20 / CK20 / Cytokeratin 20 Antibody (clone 2G3-1C8) - 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).