

Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone KRTH/1076]
Catalog # AH13061

Specification

**Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide -
Product Information**

Application	,1,14,3,4,10,
Primary Accession	Q01546
Other Accession	51350 , 654392
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Calculated MW	67kDa (CK1); 64kDa (CK3); 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8) KDa

**Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide -
Additional Information**

Gene ID 51350

Other Names

Keratin, type II cytoskeletal 2 oral, Cytokeratin-2P, CK-2P, K2P, Keratin-76, K76, Type-II keratin
Kb9, KRT76, KRT2B, KRT2P

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide is for
research use only and not for use in diagnostic or therapeutic procedures.

**Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide -
Protein Information**

Name KRT76

Synonyms KRT2B, KRT2P

Function

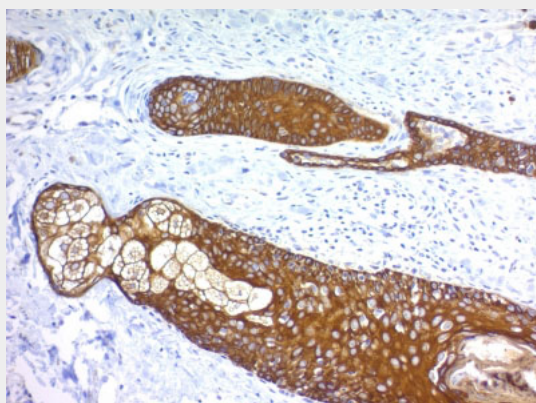
Probably contributes to terminal cornification.

**Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide -
Protocols**

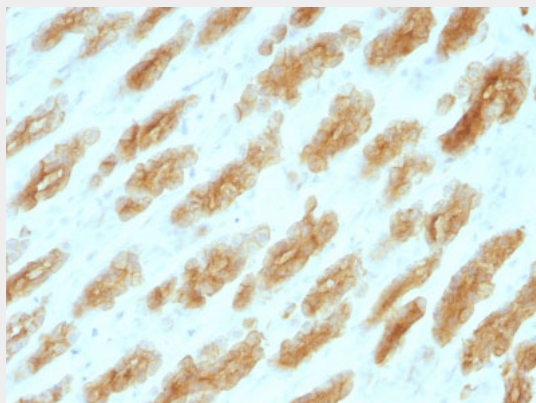
Provided below are standard protocols that you may find useful for product applications.

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

Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide - Images



Formalin paraffin human Skin stained with Cytokeratin, HMW Monoclonal Antibody (KRTH/1076).



Formalin paraffin Rat Stomach stained with Cytokeratin, HMW Monoclonal Antibody (KRTH/1076).



Formalin paraffin Rat Oviduct with Cytokeratin, HMW Monoclonal Antibody (KRT10/1076).

Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide - Background

This MAb recognizes basic (Type II or HMW) cytokeratins, which include 67kDa (CK1); 64kDa (CK3); 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8). Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50, 48, 46, 45, and 40kDa. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.

Cytokeratin, Basic (Type II or HMW) (Epithelial Marker) Antibody - With BSA and Azide - References

Woodcock-Mitchell J et. al. Journal of Cell Biology 1982;95:580-8.,2. Tseng SCG et. al. Cell 1982; 30361