

KRT4 / CK4 / Cytokeratin 4 Antibody (clone 5H5)
Mouse Monoclonal Antibody
Catalog # ALS14065**Specification**

KRT4 / CK4 / Cytokeratin 4 Antibody (clone 5H5) - Product Information

Application	WB, IF, IHC
Primary Accession	P19013
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

KRT4 / CK4 / Cytokeratin 4 Antibody (clone 5H5) - Additional Information**Gene ID** 3851**Other Names**

Keratin, type II cytoskeletal 4, Cytokeratin-4, CK-4, Keratin-4, K4, Type-II keratin Kb4, KRT4, CYK4

Target/Specificity

Human Keratin 4

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

KRT4 / CK4 / Cytokeratin 4 Antibody (clone 5H5) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT4 / CK4 / Cytokeratin 4 Antibody (clone 5H5) - Protein Information**Name** KRT4**Synonyms** CYK4**Tissue Location**

Detected in the suprabasal layer of the stratified epithelium of the esophagus, exocervix, vagina, mouth and lingual mucosa, and in cells and cell clusters in the mucosa and serous gland ducts of the esophageal submucosa (at protein level). Expressed widely in the exocervix and esophageal epithelium, with lowest levels detected in the basal cell layer.

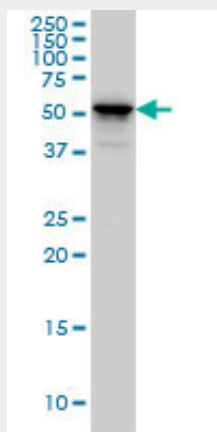
KRT4 / CK4 / Cytokeratin 4 Antibody (clone 5H5) - Protocols

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

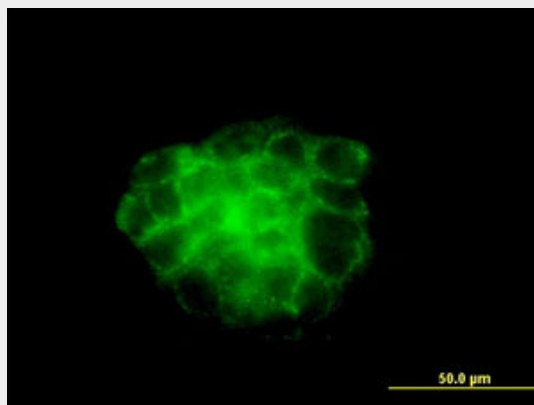
- [Western Blot](#)

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

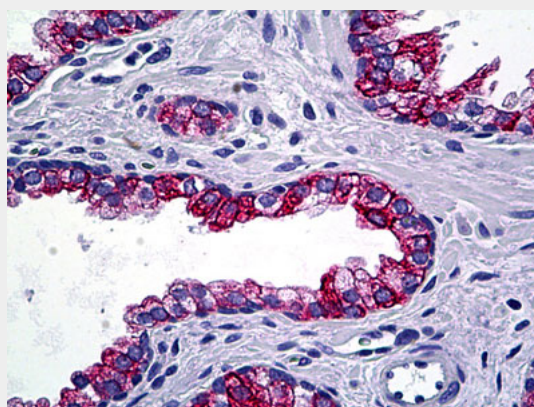
KRT4 / CK4 / Cytokeratin 4 Antibody (clone 5H5) - Images



KRT4 monoclonal antibody clone 5H5 Western blot of KRT4 expression in A-431.



Immunofluorescence of monoclonal antibody to KRT4 on A-431 cell. [antibody concentration 10 ug/ml]



Anti-KRT4 / Cytokeratin 4 antibody IHC of human prostate.