

Cytokeratin 7 (KRT7) (Glandular and Transitional Epithelial Marker) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone KRT7/903]

Catalog # AH11647

Product Information

Application	IHC, IF, FC
Primary Accession	P08729
Other Accession	3855 , 411501
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1
Clone Names	KRT7/903
Calculated MW	54 KDa

Additional Information

Other Names	Keratin, type II cytoskeletal 7, Cytokeratin-7, CK-7, Keratin-7, K7, Sarcolectin, Type-II keratin Kb7, KRT7, SCL
Application Note	IHC~~1:100~500 IF~~1:50~200 FC~~1:10~50
Storage	Store at 2 to 8°C. Antibody is stable for 24 months.
Precautions	Cytokeratin 7 (KRT7) (Glandular and Transitional Epithelial Marker) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

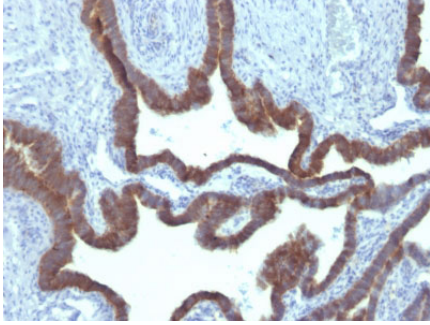
Background

Cytokeratin 7 is a basic cytokeratin, which is found in most glandular and transitional epithelia but not in the stratified squamous epithelia. Keratin 7 is expressed in the epithelial cells of ovary, lung, and breast but not of colon, prostate, or gastrointestinal tract. Antibody to cytokeratin is useful in distinguishing ovarian carcinomas (keratin 7+) from colon carcinomas (keratin 7-).

References

Fuchs, E. 1995. Keratins and the skin. Annu. Rev. Cell Dev. Biol. 11:123-153. |

Images



Formalin-fixed, paraffin-embedded human Ovarian Carcinoma stained with Cytokeratin 7 Monoclonal Antibody (KRT7/903)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.