

Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (clone DC10)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17388

Specification

Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (clone DC10) - Product Information

Application	WB, IHC-P
Primary Accession	P05783
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Calculated MW	48058

Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (clone DC10) - Additional Information

Gene ID 3875

Alias Symbol **KRT18**
Other Names
KRT18, CK-18, Cytokeratin 18, Cytokeratin-18, K18, Keratin 18, CYK18, Keratin-18

Target/Specificity
Human KRT18 / CK18 / Cytokeratin 18

Reconstitution & Storage
PBS, 0.05% sodium azide. Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions
Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (clone DC10) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (clone DC10) - Protein Information

Name KRT18

Synonyms CYK18

Function
Involved in the uptake of thrombin-antithrombin complexes by hepatic cells (By similarity). When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

Cellular Location
Nucleus matrix {ECO:0000250|UniProtKB:Q5BJY9}. Cytoplasm, perinuclear region. Nucleus, nucleolus. Cytoplasm {ECO:0000250|UniProtKB:Q5BJY9}

Tissue Location

Expressed in colon, placenta, liver and very weakly in exocervix. Increased expression observed in lymph nodes of breast carcinoma.

Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (clone DC10) - 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](#)

Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (clone DC10) - Images