

**Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (aa265-276)**  
**Goat Anti Human Polyclonal Antibody**  
**Catalog # ALS17924**

**Specification**

---

**Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (aa265-276) - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">P05783</a>
Predicted	Human, Mouse, Rat, Rabbit, Monkey, Pig, Xenopus, Bovine, Horse, Guinea Pig
Host	Goat
Clonality	Polyclonal
Calculated MW	48058

**Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (aa265-276) - 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 / Cytokeratin 18. Reported variants represent identical protein: NP\_000215.1, NP\_954657.1.

**Reconstitution & Storage**  
Immunoaffinity purified

**Precautions**  
Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (aa265-276) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-KRT18 / CK18 / Cytokeratin 18 Antibody (aa265-276) - 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 (aa265-276) - 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 (aa265-276) - Images**