

KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12381**Specification**

KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	P08729
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa

KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus) - Additional Information**Gene ID** 3855**Other Names**

Keratin, type II cytoskeletal 7, Cytokeratin-7, CK-7, Keratin-7, K7, Sarcolectin, Type-II keratin Kb7, KRT7, SCL

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus) - Protein Information**Name** KRT7**Synonyms** SCL**Function**

Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. Involved in the translational regulation of the human papillomavirus type 16 E7 mRNA (HPV16 E7).

Cellular Location

Cytoplasm.

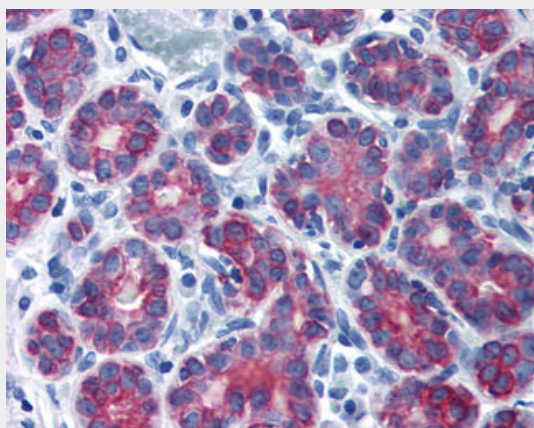
Tissue Location

Expressed in cultured epidermal, bronchial and mesothelial cells but absent in colon, ectocervix and liver. Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in the esophagus.

KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus) - 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](#)

KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus) - Images

Anti-KRT7 / Cytokeratin 7 antibody IHC of human breast.

KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus) - Background

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KRT7 / CK7 / Cytokeratin 7 Antibody (N-Terminus) - References

- Glass C., et al. J. Cell Biol. 101:2366-2373(1985).
Glass C., et al. J. Cell Biol. 107:1337-1350(1988).
Kaba A., et al. Biochimie 81:709-715(1999).
Smith F.J.D., et al. Biochem. Biophys. Res. Commun. 297:818-827(2002).
Scherer S.E., et al. Nature 440:346-351(2006).