

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OVTL12/30)
Mouse Monoclonal Antibody
Catalog # ALS14866**Specification**

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OVTL12/30) - Product Information

Application	IHC
Primary Accession	P08729
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	51kDa KDa

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OVTL12/30) - 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

Target/Specificity

Reacts exclusively with cytokeratin 7 which is present in specific glandular-type epithelia and most carcinomas derived thereof. Reacts exclusively with human.

Reconstitution & Storage

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

Precautions

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OVTL12/30) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OVTL12/30) - 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

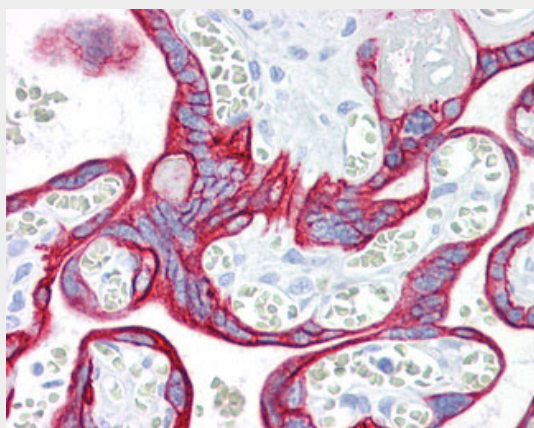
esophagus but is absent in the esophagus.

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OVTL12/30) - 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 (clone OVTL12/30) - Images



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

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OVTL12/30) - Background

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).

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OVTL12/30) - 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).
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