

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OV-TL 12/30)
Mouse Monoclonal Antibody
Catalog # ALS14172**Specification**

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OV-TL 12/30) - Product Information

Application	IHC-P
Primary Accession	P08729
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	51kDa kDa
Dilution	IHC-P~~N/A

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OV-TL 12/30) - 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

OVTL12/30 reacts specifically with Keratin 7. It stains a 54 kD protein band of cytoskeletal proteins from cell lines in one and two dimensional immunoblots.

Reconstitution & Storage

Store at 4°C.

Precautions

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OV-TL 12/30) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OV-TL 12/30) - 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

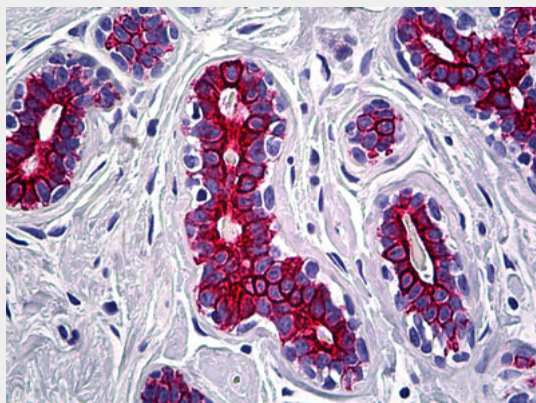
and liver. Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in the esophagus.

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OV-TL 12/30) - 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 OV-TL 12/30) - Images



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

KRT7 / CK7 / Cytokeratin 7 Antibody (clone OV-TL 12/30) - Background

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KRT7 / CK7 / Cytokeratin 7 Antibody (clone OV-TL 12/30) - References

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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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