

Cytokeratin 7 Antibody
Rabbit mAb
Catalog # AP90786**Specification**

Cytokeratin 7 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P08729
Reactivity	Rat
Clonality	Monoclonal

Other Names

Cytokeratin-7; CK-7; Cytokeratin 7; Keratin 7; Keratin7; Keratin-7; KRT7; SCL; Sarcolectin; Type-II keratin Kb7; Krt2-7; Keratin type II cytoskeletal 7;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	51386 Da

Cytokeratin 7 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Cytokeratin 7
Description	Keratins (cytokeratins) are intermediate filament proteins that are mainly expressed in epithelial cells. 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).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Cytokeratin 7 Antibody - 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.

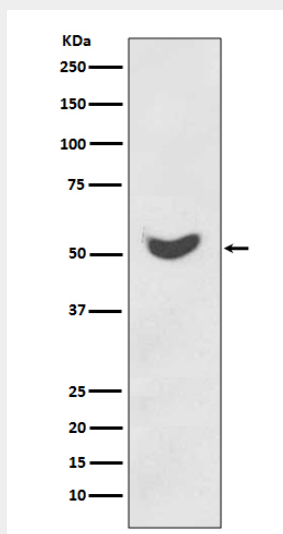
Tissue Location

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.

Cytokeratin 7 Antibody - 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](#)

Cytokeratin 7 Antibody - Images

Western blot analysis of Cytokeratin 7 expression in HeLa cell lysate.