

KD-Validated Anti-KeRatin 7 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

Catalog # AGI2124

Product Information

Application	WB
Primary Accession	P08729
Reactivity	Rat, Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	51386
Gene Name	KRT7
Aliases	KRT7; KeRatin 7; CK-7; SCL; K7; KeRatin, Type II Cytoskeletal 7; Sarcolectin; K2C7; CK7; KeRatin, 55K Type II Cytoskeletal; Type-II KeRatin Kb7; KeRatin 7, Type II; CytokeRatin 7; KeRatin, Simple Epithelial Type I, K7; Type II Mesothelial KeRatin K7; CytokeRatin-7; KeRatin-7
Immunogen	A synthesized peptide derived from human Cytokeratin 7

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

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.

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