Rabbit anti-Human, Mouse CK-7 Polyclonal Antibody | anti-CK-7 antibody

CK-7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179764	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CK-7; Polyclonal Antibody; CK-7 Polyclonal Antibody; CK 7; Cytokeratin 7; D15Wsu77e; K2C7; K7; Keratin 7; Keratin type II cytoskeletal 7; Krt2-7; MGC11625; Sarcolectin; Type II mesothelial keratin K7; anti-CK-7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CK-7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse Krt7 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Mouse kidney using Krt7 Polyclonal Antibody at dilution of 1:500

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Mouse colon using Krt7 Polyclonal Antibody at dilution of 1:500

WB (Western Blot)
Western Blot analysis of A549 cells using CK-7 Polyclonal Antibody at dilution of 1:2000

WB (Western Blot)
Western Blot analysis of A431 and Hela cells using CK-7 Polyclonal Antibody at dilution of 1:2000

WB (Western Blot)
Western Blot analysis of Mouse lung using CK-7 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-CK-7 antibody	Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral courterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. KRT7, also named as cytokeratin 7, is one member of type II basic cytokeratin. It is specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels, and their neoplasms. KRT7 is marker of epithelial tissues, but not present in carcinomas of stratified squamous cell origin.This antibody is specifically against KRT7.
Product Categories/Family for anti-CK-7 antibody	Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	14861854
NCBI GeneID	110310
NCBI Accession #	NP_149064.1
NCBI GenBank Nucleotide #	NM_033073.3
UniProt Accession #	Q9DCV7
Molecular Weight	50,709 Da
NCBI Official Full Name	keratin, type II cytoskeletal 7
NCBI Official Synonym Full Names	keratin 7
NCBI Official Symbol	Krt7
NCBI Official Synonym Symbols	K7; Krt2-7; D15Wsu77e
NCBI Protein Information	keratin, type II cytoskeletal 7; CK-7; keratin-7; sarcolectin; Cytokeratin 7; cytokeratin-7; type-II keratin Kb7; keratin complex 2, basic, gene 7
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	**Krt7**
UniProt Synonym Gene Names	Krt2-7; CK-7; K7
UniProt Entry Name	K2C7_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/ck-7-antibody-immunohistochemistry-western-blot-elisa/179764