

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

CK-7 Polyclonal Antibody

CATALOG # AAA174407	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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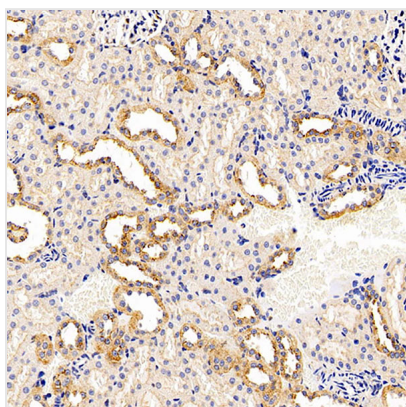
PRODUCT SYNONYMS

CK-7; Polyclonal Antibody; CK-7 Polyclonal Antibody; CK 7; CK7; Cytokeratin 7; Cytokeratin-7; D15Wsu77e; K2C7; K7; Keratin 7; type II; Keratin type II cytoskeletal 7; Keratin; 55K type II cytoskeletal; simple epithelial; simple epithelial type I; type II cytoskeletal 7; Keratin-7; Krt2-7; KRT7; MGC11625; MGC129731; MGC3625; Sarcolectin; SCL; Type II mesothelial keratin K7; Type-II keratin Kb7; anti-CK-7 antibody

PRODUCT SPECIFICATIONS

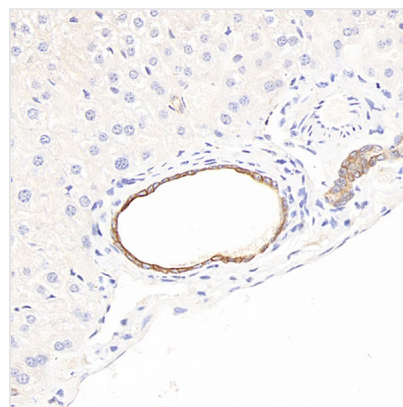
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	420 mug/mL (varies by lot)
Sequence Length	457
Applicable Applications for anti-CK-7 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Cytokeratin 7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat kidney using CK-7 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse liver using CK-7 Polyclonal Antibody at dilution of 1:300.

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 counterparts 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	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; Q6IG12
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
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	Krt7
UniProt Synonym Gene Names	CK-7; K7

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://www.aaabiotech.com/polyclonal/ck-7-antibody-immunohistochemistry-elisa/174407>