

Mouse Keratin 7 Monoclonal Antibody | anti-KRT7 antibody

Mouse monoclonal Keratin 7 antibody (N-terminus)

CATALOG # AAA224650	HOST Mouse	APPLICATIONS Immunocytochemistry
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PRODUCT SYNONYMS

Keratin 7; Monoclonal Antibody; Mouse monoclonal Keratin 7 antibody (N-terminus); Keratin 7 antibody (N-terminus); Monoclonal Keratin 7 antibody; Anti-Keratin 7 antibody; Cytokeratin 7 antibody; Cytokeratin-7- antibody; Cytokeratin-7 antibody; Keratin K7 antibody; anti-KRT7 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M80511
Specificity	Keratin 7 antibody detects endogenous levels Keratin 7 and does not cross-react with related proteins
Form/Format	Liquid in 0.1M Tris-Glycine, pH 7.4 with 150mM NaCl, 0.2% Sodium Azide, and 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	469
Applicable Applications for anti-KRT7 antibody	ICC (Immunocytochemistry)
Immunogen	Purified recombinant human Keratin 7 protein fragment expressed in E. coli
Cross-Reactivity	Human
Biological Significance	Antibodies to CK7 can be used in immunohistochemistry to distinguish ovarian and transitional cell carcinomas from colonic and prostate cancers, respectively.
Preparation and Storage	Store at 4°C for short term, -20°C for long term.

IMAGES



WB (Western Blot)

Western blot detection of Keratin 7(N-terminus) antibody in A459&Hela cell lysates using Keratin 7(N-terminus) antibody (1:1000 diluted). Predicted band size: 50KDa Observed band size: 50KDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT7 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24753853
NCBI GeneID	3855
NCBI Official Full Name	keratin 7
NCBI Official Synonym Full Names	keratin 7
NCBI Official Symbol	KRT7
NCBI Official Synonym Symbols	K7; CK7; SCL; K2C7
NCBI Protein Information	keratin, type II cytoskeletal 7
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	KRT7
UniProt Synonym Gene Names	SCL; 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://stage.aaabiotech.com/monoclonal/keratin-7-antibody-clone-m80511-immunocytochemistry-elisa/224650>