

Mouse Cytokeratin Antibody | anti-KRT6A antibody

Cytokeratin, Multi (Epithelial Marker)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215336	Mouse	Human, Monkey, Cow, Pig, Goat, Rat, Mouse, Guinea Pig, Frog	Immunohistochemistry

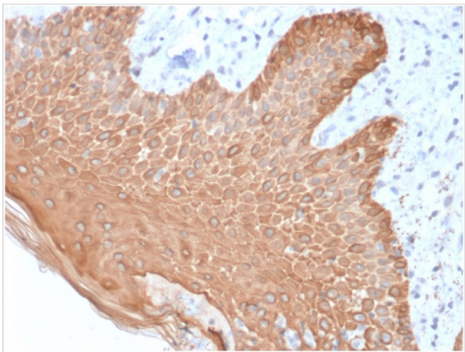
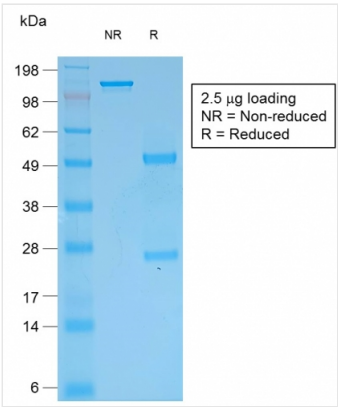
PRODUCT SYNONYMS

Cytokeratin; Multi (Epithelial Marker); anti-KRT6A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Monkey, Cow, Pig, Goat, Rat, Mouse, Guinea Pig, Frog
Isotype	IgG1, kappa
Clone Number	rKRT/457
Specificity	Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. This antibody recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, including 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8); 56.5kDa (CK10); 53kDa (CK13) and 45kDa (CK18). This is a broad-spectrum antibody, which has been reported to differentiate epithelial tumors from non-epithelial tumors. Many studies have shown the usefulness of keratins as markers in cancer research and tumor.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Sequence Length	564
Applicable Applications for anti-KRT6A antibody	IHC (Immunohistochemistry)
Positive Control	A431 cells, Skin, Colon carcinoma.
Immunogen	Keratin-enriched preparation from cultured human epithelial cells
Cellular Localization	Cytoplasmic
Antibody Type	Recombinant Mouse Monoclonal Antibody
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C. Antibody without azide: store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Skin stained with Multi-Cytokeratin Mouse Recombinant Monoclonal Antibody (rKRT/457).

SDS-PAGE
SDS-PAGE Analysis Purified Multi-Cytokeratin Mouse Recombinant Monoclonal Antibody (rKRT/457).

ADDITIONAL INFORMATION

References	1. Kasper M. Histochemistry, 1991, 95(6):613-20. 2. Bartek J et. al. J Pathol, 1991, 164(3):215-24.
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	1346344
NCBI GeneID	3853
UniProt Accession #	P02538; P04259; P13647; P19013; P48668
NCBI Official Full Name	Keratin, type II cytoskeletal 6A
NCBI Official Synonym Full Names	keratin 6A
NCBI Official Symbol	KRT6A
NCBI Official Synonym Symbols	K6A; K6C; K6D; PC3; CK6A; CK6C; CK6D; CK-6C; CK-6E; KRT6C; KRT6D
NCBI Protein Information	keratin, type II cytoskeletal 6A
UniProt Protein Name	Keratin, type II cytoskeletal 6A
UniProt Gene Name	KRT6A
UniProt Synonym Gene Names	K6A; KRT6D; CK-6A; CK-6D; K6A
UniProt Entry Name	K2C6A_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-cow-frog-goat-guinea-pig-human-monkey-mouse-pig-rat-antibody/cytokeratin/215336>