

Mouse Cytokeratin, pan Monoclonal Antibody | anti-KRT antibody

Cytokeratin, pan (Epithelial Marker) Recombinant Mouse Monoclonal Antibody [Clone Cocktail rPCK/6750]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA216092	Mouse	Human, Dog and Cat.	Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay

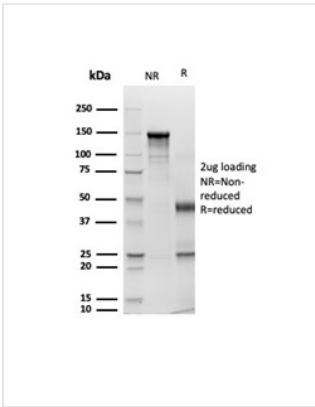
PRODUCT SYNONYMS

Cytokeratin; pan; Monoclonal Antibody; pan (Epithelial Marker) Recombinant Mouse Monoclonal Antibody [Clone Cocktail rPCK/6750]; pan (Epithelial Marker); K1B; KRT1B; Keratin; type II cytoskeletal 1b; K77; CK-1B; Keratin 1B; Keratin-77; Cytokeratin-1B; Type-II Keratin Kb39; anti-KRT antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Dog and Cat.
Clonality	Monoclonal
Isotype	Mouse/IgG1, kappa
Clone Number	Cocktail rPCK/6750
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.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-KRT antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Antibody Type	Recombinant Antibody
Immunogen	Crude cytokeratin extract prepared from RT-4 and MCF-7 cells.
Cellular Localization	Cytoplasmic
Positive Control	Skin, adeno- or squamous carcinomas (IHC).
Hu-chromosome Location	Multiple
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



SDS-PAGE
SDS-PAGE Analysis Purified Pan CK Recombinant Mouse Monoclonal Antibody (rPCK/6750).
Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT antibody

Anti-cytokeratin clone rPCK/6750 (CK rPCK/6750) demonstrates a broad spectrum of cytokeratin reactivity. In normal tissues, rPCK/6750 is reactive with most epithelial types, including bile ducts and hepatocytes in liver, bladder epithelium, breast ducts, bronchial epithelium, endometrium, intestinal epithelium of stomach, duodenum, ileum, colon, rectum, pancreas, ovarian epithelium, pancreatic acini, pituitary acini, pneumocytes, prostate, thyroid, skin (positive on the basal layer and negative on the superficial layers of squamous epithelium), and apocrine and sweat glands. In tumors, rPCK/6750 is reactive with most carcinomas, including breast, transitional cell (TCC), renal cell (RCC), lung adenocarcinoma, lung small cell, lung squamous cell, endometrial, prostate, ovarian, hepatocellular (HCC), colorectal CA, stomach and thyroid. It is negative in certain normal tissues, including brain, lymphocytes and all cells of hematolymphoid origin, muscle, brain, nerves, endothelium and in certain tumors including most melanomas, sarcomas, lymphomas, primitive neuroectodermal tumors (PNET)/Ewings and gastrointestinal stromal tumors (GIST). Positivity has been seen on some dendritic cells in lymph nodes, some endothelia, and some muscle cells.

NCBI AND UNIPROT INFORMATION

Molecular Weight	40-67kDa (Multiple)
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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/cytokeratin-pan-antibody-clone-cocktail-rpck-6750-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/216092>