

Mouse Cytokeratin 19 Monoclonal Antibody | anti-KRT19 antibody

Cytokeratin 19 antibody

CATALOG # AAA74621	HOST Mouse	REACTIVITY Bovine, Fish, Human, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Cytokeratin 19; Monoclonal Antibody; Cytokeratin 19 antibody; Monoclonal Cytokeratin 19; Anti-Cytokeratin 19; Cytokeratin -19; Keratin K19; anti-KRT19 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bovine, Fish, Human, Rabbit, Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	Ks19.2
Specificity	Human keratin K19
Purity/Purification	Protein A affinity chromatography
Form/Format	Supplied as a lyophilized powder. Reconstitute in 1 ml dist. water (final solution contains 0.09 % NaN ₃ , 0.5% BSA in PBS buffer, pH 7.4)
Sequence Length	9
Applicable Applications for anti-KRT19 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	Cytokeratins are proteins of keratin-containing intermediate filaments found in the intracytoplasmic cytoskeleton of epithelial tissue. Cytokeratin represents an excellent marker for the discrimination of specific subtypes of adenocarcinoma. Keratin, type I cytoskeletal 19 also known as cytokeratin-19 (CK-19) or keratin-19 (K19) is a protein that in humans is encoded by the KRT19 gene. Keratin 19 is a type I keratin.
Cross-Reactivity	Bovine, fish, human, rabbit, rat
Immunogen	Cytokeratin 19 antibody was raised in mouse using Keratin K19 from cultured human MCF-7 cells as the immunogen.
Preparation and Storage	Store at 4 degree C until reconstitution. Following reconstitution aliquot and freeze at -20 degree C for long term storage. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT19 antibody	Mouse monoclonal Cytokeratin 19 antibody
Product Categories/Family for anti-KRT19 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	13537138
Molecular Weight	44,106 Da

NCBI Official Full Name	cytokeratin 19, partial
UniProt Protein Name	Keratin, type I cytoskeletal 19
UniProt Gene Name	KRT19
UniProt Synonym Gene Names	CK-19; K19
UniProt Entry Name	K1C19_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/monoclonal/cytokeratin-19-antibody-clone-ks19-2-western-blot-immunohistochemistry-elisa/74621>