

Mouse CK19 Monoclonal Antibody | anti-CK19 antibody

CK19 Mouse Monoclonal Antibody

CATALOG # AAA300762	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
-------------------------------	----------------------	--	---

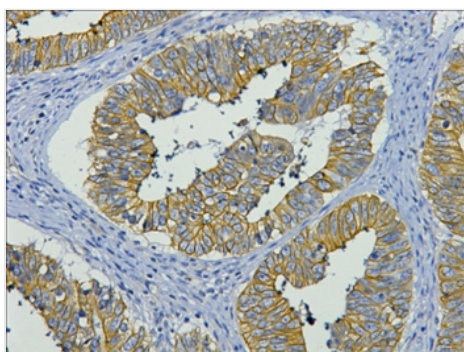
PRODUCT SYNONYMS

CK19; Monoclonal Antibody; CK19 Mouse Monoclonal Antibody; 40-kDa keratin intermediate filament; CK-19; cytokeratin 19; Cytokeratin-19; K19; anti-CK19 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	11F5
Specificity	The CK19 Mouse Monoclonal antibody detects endogenous CK19 proteins.
Purity/Purification	Affinity purification using immunogen.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-CK19 antibody	IHC (Immunohistochemistry)
Target Name	CK19
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

IHC staining of paraffin-embedded Human colon cancer tissue with CK19 mouse mAb(11F5) diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CK19 antibody	Ck19 protein is a member of the keratin family. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. Keratin 19 is not expressed in hepatocytes, therefore, antibody to keratin 19 is useful in the identification of liver metastasis. The degree of keratin 19 positivity in breast cancer distinguishes malignant from benign tumours. Keratin 19 is often co-expressed with keratin 7.
Product Categories/Family for anti-CK19 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234699
NCBI GeneID	3880
NCBI Accession #	NP_002267.2
NCBI GenBank Nucleotide #	NM_002276.4
UniProt Accession #	P08727; Q5XG83; Q6NW33; Q7L5M9; Q96A53; Q96FV1; Q9BYF9; Q9P1Y4; B2R874
Molecular Weight	SDS-PAGE MW: 44kd
NCBI Official Full Name	keratin, type I cytoskeletal 19
NCBI Official Synonym Full Names	keratin 19, type I
NCBI Official Symbol	KRT19
NCBI Official Synonym Symbols	K19; CK19; K1CS
NCBI Protein Information	keratin, type I cytoskeletal 19
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/ck19-antibody-clone-11f5-immunohistochemistry-elisa/300762>