

CK19 Mouse mAb

Cat No: HR1AM2162

For research use only

Overview

Product Name	CK19 Mouse mAb
Source	Mouse
Applications	IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	IHC 1:200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	44kDa
GeneID?Human?	3880
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Cytokeratin 19, K19, K1CS, keratin 19, KRT19
Background	This 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.