

CK7 Mouse mAb

Cat No: HR1AM2165

For research use only

Overview

Product Name	CK7 Mouse mAb
Source	Mouse
Applications	WB, IHC, IP
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:200 IP 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	54kDa
GeneID?Human?	3855
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Cytokeratin 7, K2C7, K7, keratin 7, KRT7, Sarcolectin, SCL, Type II keratin Kb7
Background	Cytokeratin 7 is a 54kD intermediate filament protein found in a variety of glandularepithelia. Cytokeratin 7 has been found in columnar and glandular epithelium of the lung, cervix, breast, bile ducts and larger collecting ducts of the kidney. It is present in the transitional epithelium of bladder as well as ovarian and lung epithelia, and occasionally staining of blood vessel cell walls, particularly endothelial cells, may be observed. However, Cytokeratin 7 is not expressed by epithelial cells of the gastrointestinal tract, colon or prostate. Keratin 7 is often co expressed with keratin 19.