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Cytokeratin 8 (ABT536) Mouse mAb

YP-Ab-15704
IgG
Human;Mouse;Rat
IHC;WB;
KRT8 CYK8
CARD2;CK 8;CK-8;CK8;CYK8;CYKER;Cytokeratin endo A;Cytokeratin-8;DreK8;EndoA;K2C8;K2C8_HUMAN;K8;Keratin 8;Keratin type II cytoskeletal 8;Keratin, type II cytoskeletal 8;Keratin-8;K0;Krt 2.8;KRT8;MGC118
Synthesized peptide derived from human Cytokeratin 8
The antibody can specifically recognize human CK8 protein, and shows no cross reaction with CK1, 4, 5, 6, 7, 10, 15, 16, 17, 18, 20.
PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein
Monoclonal Mouse IgG2a, kappa
The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
IHC-p 1:200-400, WB 1:200-1000,
1 mg/ml
≥90%
-20°C/1 year
CARD2;CK 8;CK-8;CK8;CYK8;CYKER;Cytokeratin endo A;Cytokeratin-8;DreK8;EndoA;K2C8;K2C8_HUMAN;K8;Keratin 8;Keratin type II cytoskeletal 8;Keratin, type II cytoskeletal 8;Keratin-8;KO;Krt 2.8;KRT8;MGC118110;MGC174782;MGC53564;MGC85764;sb:cb186;Type-II keratin Kb8
Cytoplasmic, Membranous
Liver/ Tonsil
disease:Defects in KRT8 are a cause of cryptogenic cirrhosis [MIM:215600].,function:Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.,miscellaneous:There are two types of cytoskeletal and microfibrillar keratin: I (acidic; 40-55 kDa) and II (neutral to basic; 56-70 kDa).,PTM:O-glycosylated at multiple sites; glycans consist of single N-acetylglucosamine residues.,PTM:Phosphorylation on serine residues is enhanced during EGF stimulation and mitosis. Ser-74 phosphorylation plays an important role in keratin filament reorganization.,similarity:Belongs to the



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🔇 Tel: 400-999-8863 📼 Emall:Upingbio.163.com Website: www.upingBio.com intermediate filament family., subunit: Heterotetramer of two type I and two type II keratins. keratin-8 associates with keratin-18. Associates with KRT20. Interacts with HCV core protein and PNN. When associated with KRT19, interacts with DMD. Interacts with TCHP., tissue spec This gene is a member of the type II keratin Background keratin 8(KRT8) Homo sapiens family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012], Avoid repeated freezing and thawing! matters needing attention Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

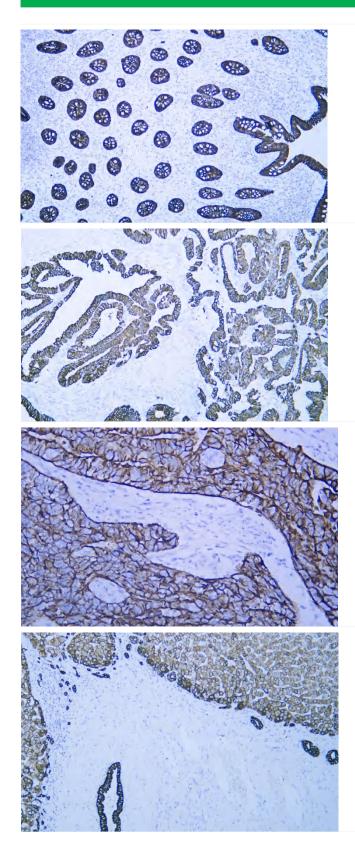


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Products Images



Human appendix tissue was stained with Anti-Cytokeratin 8 (ABT536) AntibodySecondary Antibody was Goat anti Rabbit/Mouse polymer HRP, Ready to Use(RS0011) at 37° 45min.

Human colon carcinomatissue was stained with Anti-Cytokeratin 8 (ABT536) AntibodySecondary Antibody was Goat anti Rabbit/Mouse polymer HRP, Ready to Use(RS0011) at 37° 45min.

Human gastric adenocarcinoma tissue was stained with Anti-Cytokeratin 8 (ABT536) AntibodySecondary Antibody was Goat anti Rabbit/Mouse polymer HRP, Ready to Use(RS0011) at 37° 45min.

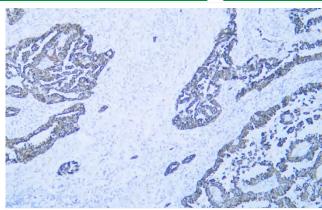
Human liver tissue was stained with Anti-Cytokeratin 8 (ABT536) AntibodySecondary Antibody was Goat anti Rabbit/Mouse polymer HRP, Ready to Use(RS0011) at 37° 45min.



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Human lung adenocarcinoma tissue was stained with Anti-Cytokeratin 8 (ABT536) AntibodySecondary Antibody was Goat anti Rabbit/Mouse polymer HRP, Ready to Use(RS0011) at 37° 45min.