

**Product Name: Cytokeratin 20 (8W19) Rabbit
Monoclonal Antibody
Catalog #: AMRe09742**

Summary

Production Name	Cytokeratin 20 (8W19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	KRT20
Alternative Names	CD20; CK-20; CK20; cytokeratin 20; Cytokeratin-20; K1C20; K20; keratin 20; Keratin, type I cytoskeletal 20; Keratin-20; KRT20; KRT21; MGC35423; Protein IT;
Gene ID	54474.0
SwissProt ID	P35900.

Application

Dilution Ratio	WB 1:2000-1:20000, IHC-P/IF-P 1:100-1:200, ICC/IF 1:100-1:500, FCM 1:200-1:1000
Molecular Weight	48kDa

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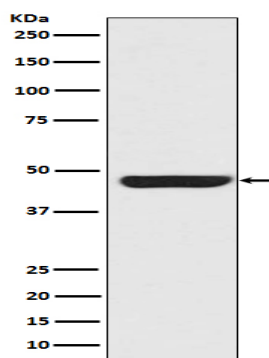


Background

Intermediate-sized filament (IF) protein designated cytokeratin (CK) 20 is a major cellular protein of mature enterocytes and goblet cells commonly found in mucosal epithelium of the mammalian gastrointestinal tract. Results strongly suggest that transcriptional regulation of keratin genes in the intestinal epithelium occurs at the level of both immature and terminally differentiated epithelial cells, and is tightly regulated during both fetal development and crypt-to-villus differentiation of the intestinal epithelium. Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine (By similarity).

Research Area

Image Data



Western blot analysis of Cytokeratin 20 expression in SW480 cell lysate.

Note

For research use only.