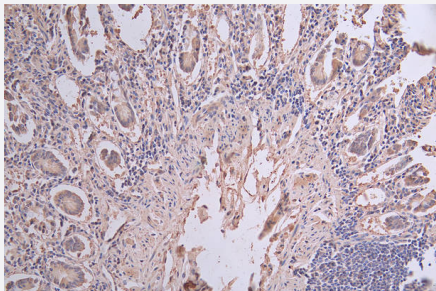


RecomAb™

KRT20 recombinant monoclonal antibody, clone 17A11

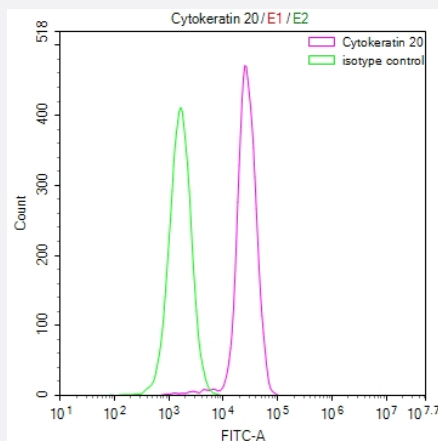
Catalog # RAB07761 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry image of KRT20 recombinant monoclonal antibody, clone 17A11 diluted at 1:50 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system.



Flow Cytometry

Overlay Peak curve showing MCF-7 cells stained with KRT20 recombinant monoclonal antibody, clone 17A11 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human KRT20.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human KRT20.
Reactivity	Human
Form	Liquid

Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemistry image of KRT20 recombinant monoclonal antibody, clone 17A11 diluted at 1:50 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Overlay Peak curve showing MCF-7 cells stained with KRT20 recombinant monoclonal antibody, clone 17A11 (red line) at 1:50.

Gene Info — KRT20

Entrez GeneID	54474
Protein Accession#	P35900
Gene Name	KRT20
Gene Alias	CD20, CK20, K20, KRT21, MGC35423
Gene Description	keratin 20
Omim ID	608218
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This cytokeratin is a major cellular protein of mature enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]

Other Designations

cytokeratin 20|keratin, type I cytoskeletal 20

Disease

- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)