

Product overview

product name	Cytokeratin 20 mouse monoclonal antibody
catalog No.	ATDA00018
Category	Primary antibody
Host	Mouse
Species specificity	This antibody detects endogenous levels of human Cytokeratin 20. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Tested applications	IHC-p
Clonality	Monoclonal
Immunogen	Synthesized peptide derived from human Cytokeratin 20.
Alternative Names	Keratin,type I cytoskeletal 20,Cytokeratin-20,CK-20,Keratin-20,K20,Protein IT
Uniprot ID	P35900

Product performance

Form	Liquid
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Stored at -20°C.Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Isotype	IgG2a,Kappa

Dilution range

IHC-p:1:300-1:500

Product background

Keratin 20(KRT20) Homo sapiens 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.