

Product overview

product name	Cytokeratin 15 mouse monoclonal antibody
catalog No.	ATDA00017
Category	Primary antibody
Host	Mouse
Species specificity	This antibody detects endogenous levels of human Cytokeratin 15. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Tested applications	IHC-p, WB
Clonality	Monoclonal
Immunogen	Synthesized peptide derived from human Cytokeratin 15.
Alternative Names	Keratin, type I cytoskeletal 15, Cytokeratin-15, CK-15, Keratin-15, K15
Uniprot ID	P19012

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	IgG1, Kappa

Dilution range

IHC-p: 1:100-1:500; WB: 1:500-1:2000

Product background

Keratin 15 (KRT15) Homo sapiens The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region on chromosome 17q21.2.