



Rabbit Anti-Human KRT5 monoclonal antibody, clone TD73-15 (CABT-BL8459)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Cytokeratin 5
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TD73-15
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC
Molecular Weight	62 kDa
Cellular Localization	Cytoplasm.
Positive Control	A431, human tonsil tissue, human liver cancer tissue, human breast carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	Cytokeratins comprise a diverse group of intermediate filament proteins (IFPs) that are expressed as pairs in both keratinized and non-keratinized epithelial tissue. Cytokeratins play a critical role in differentiation and tissue specialization and function to maintain the overall structural integrity of epithelial cells. Cytokeratins have been found to be useful markers of tissue differentiation which is directly applicable to the characterization of malignant tumors. Cytokeratin 5 is expressed in normal basal cells. Mutations of the cytokeratin 5 gene (KRT5) have been shown to result in the autosomal dominant disorder epidermolysis bullosa (EB).
Keywords	58 kDa cytokeratin;CK-5;CK5;Cytokeratin-5;Cytokeratin5;DDD;DDD1;EBS2;epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types;K2C5_HUMAN;K5;keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types);Keratin 5;Keratin;keratin complex 2, basic, gene 5;keratin, type II cytoskeletal 5;Keratin-5;Keratin5;KRT 5;Krt5;KRT5A;type II cytoskeletal 5;Type-II keratin Kb5 antibody

GENE INFORMATION

Entrez Gene ID	3852
UniProt ID	P13647
