

Antibodies Product Datasheet

Product Name:	Anti-Human Cytokeratin 5 (ABT507) Mouse Monoclonal Antibody
Catalog Number:	V0316
Clone ID:	ABT507
Reactivity:	Human, Mouse, Rat
Applications:	IHC, WB
Application Dilutions	IHC 1:100-200, WB 1:500-1000
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
UniProt:	KRT5
Gene Name:	P13647
Other Name:	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
Isotype	IgG1, Kappa
Localization:	Tonsil/ Prostate
Positive Tissue Control:	Cytoplasmic, Membranous
Immunogen	Synthetic peptide
Purification	Immunogen affinity purified
Formulation:	PBS, pH7.4, 50% glycerol, 0.03%Proclin300
Specificity:	The antibody can specifically recognize human CK5 protein, and shows no cross reaction with CK6. In western blotting of A431, A549 and Hela cell lysates, the antibody can label a 58 kDa band corresponding to CK5 only in A431 cell lysates.
Storage and Stability:	-20°C/1 year