

## Antibodies Product Datasheet

<b>Product Name:</b>	Anti-Human Cytokeratin 5 (ABT400) Mouse Monoclonal Antibody
<b>Catalog Number:</b>	V0315
<b>Clone ID:</b>	ABT400
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC, WB
<b>Application Dilutions</b>	IHC 1:100-200, WB 1:500-1000
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>UniProt:</b>	KRT5
<b>Gene Name:</b>	P13647
<b>Other Name:</b>	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
<b>Isotype</b>	IgG1, Kappa
<b>Localization:</b>	Tonsil/ Prostate
<b>Positive Tissue Control:</b>	Cytoplasmic, Membranous
<b>Immunogen</b>	Synthetic peptide
<b>Purification</b>	Immunogen affinity purified
<b>Formulation:</b>	PBS, pH7.4, 50% glycerol, 0.03%Proclin300
<b>Specificity:</b>	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.
<b>Storage and Stability:</b>	-20°C/1 year