

Cytokeratin-pan (Acetyl Lys194) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13386	Rabbit	1 mg/ml	65433/65841/6441 7/62378/60045/6006 7/60025/57292/5587 7/58923/57865/5956
Applications	WB,ELISA		0/57836/53704/6484 2
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Acetyl-Cytokeratin-pan (K194) Polyclonal Antibody detects endogenous levels of Cytokeratin protein only when acetylated at K194.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized Acetyl-peptide derived from human Keratin-pan around the Acetylation site of Lys194. AA range:151-200		
Uniprot No	P35908/Q01546/P12035/P13647/P02538/P04259/P48668/Q3SY84/Q14CN4/Q86Y46/Q7RTS7/O95678/Q5XKE5/P08729/P05787/Q9NSB2		
Alternative names	KRT2; KRT2A; KRT2E; Keratin, type II cytoskeletal 2 epidermal; Cytokeratin-2e; CK-2e; Epithelial keratin-2e; Keratin-2 epidermis; Keratin-2e; K2e; Type-II keratin Kb2; KRT76; KRT2B; KRT2P; Keratin, type II cytoskeletal 2 oral; Cytokeratin-2PCK-2P; K2P; Keratin-76; K76; Type-II keratin Kb9; KRT3; Keratin, type II cytoskeletal 3; 65 kDa cyto keratin; Cytokeratin-3; CK-3; Keratin-3; K3; Type-II keratin Kb3; KRT5; Keratin, type II cytoskeletal 5; 58 kDa cyto keratin; Cytokeratin-5; CK-5; Keratin-5		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	keratin 2(KRT2) Homo sapiens The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is expressed largely in the upper spinous layer of epidermal keratinocytes and mutations in this gene have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq, Jul 2008],		

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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