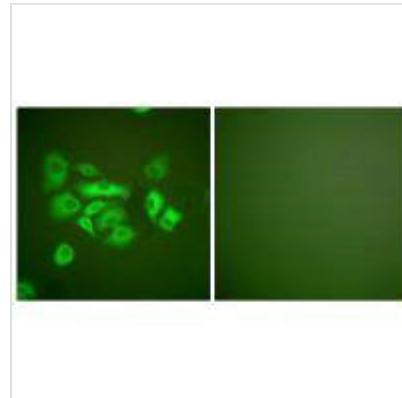
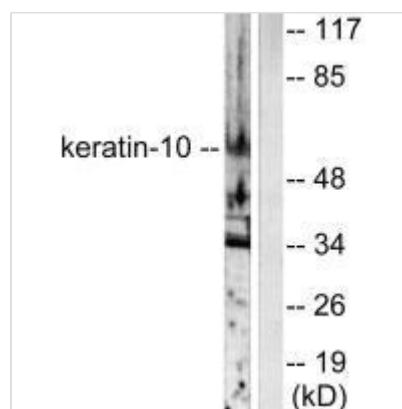


KRT10 Antibody

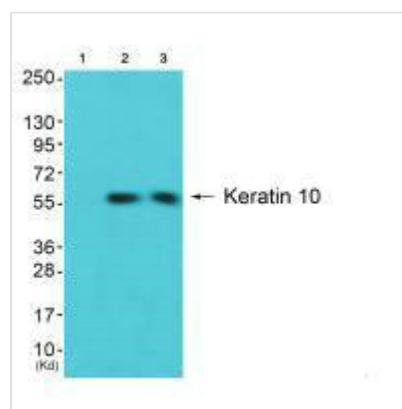
Product Code	CSB-PA998574
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P13645
Immunogen	Synthesized peptide derived from Human Keratin 10.
Raised In	Rabbit
Species Reactivity	Human, Rat
Specificity	The antibody detects endogenous levels of total Keratin 10 protein.
Tested Applications	ELISA, WB, IF; WB: 1:500-1:3000, IF: 1:100-1:500
Relevance	This gene encodes a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosome 17q21.
<p style="text-align: center;">XM Zhou, J. Biol. Chem., Oct 1988; 263: 15584 - 15589. Felix B. M?er, Hum. Mol. Genet., Apr 2006; 15: 1133 - 1141. J Reichelt, J. Cell Sci., Sep 1997; 110: 2175. BP Korge, PNAS, Feb 1992; 89: 910.</p>	
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Keratin type I cytoskeletal 10; Cytokeratin-10; CK-10; K10;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	KRT10
Image	



Immunofluorescence analysis of A549 cells, using Keratin 10 antibody.



Western blot analysis of extracts from HeLa cells, using Keratin 10 antibody.



Western blot analysis of extracts from COS7 cells and 3T3 cells using Keratin 10 antibody. The lane on the left is treated with synthesized peptide.