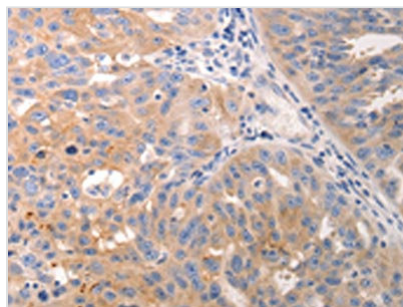


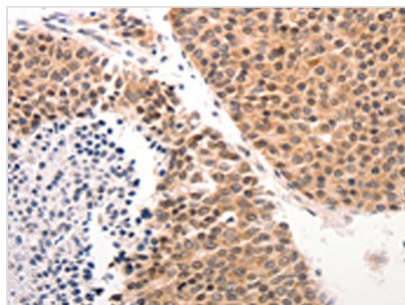
KRT6A/KRT6B/KRT6C Antibody

Product Code	CSB-PA937892
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P02538/P04259/P48668
Immunogen	Synthetic peptide of Human KRT6A/KRT6B/KRT6C
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, IHC; ELISA: 1:2000-1:5000, IHC: 1:50-1:200
Relevance	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. As many as six of this type II cytokeratin (KRT6) have been identified; the multiplicity of the genes is attributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiform papillae of the tongue, the stratified epithelial lining of oral mucosa and esophagus, the outer root sheath of hair follicles, and the glandular epithelia. This KRT6 gene in particular encodes the most abundant isoform. Mutations in these genes have been associated with pachyonychia congenita. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Target Names	KRT6A/KRT6B/KRT6C

Image



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA937892(KRT6A/KRT6B/KRT6C Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA937892(KRT6A/KRT6B/KRT6C Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)