

Human Cytokeratin 8 - Purified

Alternate names:	CK8, CYK8, Cytokeratin endo A, Cytokeratin-8, K8, KRT8, Keratin, Keratin-8, type II cytoskeletal 8
Catalog No.:	PA1362XC
Quantity:	10 µg
Concentration:	0.1mg/ml
Background:	Cytokeratin 8 belongs to the type B (basic) subfamily of high molecular weight keratins and exists in combination with cytokeratin 18. Cytokeratin 8 is primarily found in the non squamous epithelia and is present in majority of adenocarcinomas and ductal carcinomas. It is absent in squamous cell carcinomas. Hepatocellular carcinomas are defined by the use of antibodies that recognize only cytokeratin polypeptides 8 and 18.
Uniprot ID:	P05787
NCBI:	NP_002264.1
GeneID:	3856
Species:	Human
Source:	E. coli, E.coli
Format:	State: Liquid purified protein Purity: >90% Buffer System: 50mM Tris-Acetate pH-7.5, 1mM EDTA and 20% Glyecrol
Applications:	ELISA. Inhibition Assays. Western Blotting. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Keratin 8 belongs to the type B (basic) subfamily of high molecular weight keratins and exists in combination with keratin 18. Keratin 8 is primarily found in the non-squamous epithelia and is present in majority of adenocarcinomas and ductal carcinomas. It is absent in squamous cell carcinomas. Hepatocellular carcinomas are defined by the use of antibodies that recognize only cytokeratin polypeptides 8 and 18. Molecular weight: 78 kDa 78 kDa
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.