

## Keratin 8 Polyclonal Antibody

Cat No: HR1AP10005

For research use only

### Overview

Product Name	Keratin 8 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	53kDa
GeneID?Human?	KRT8 CYK8
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Keratin, type II cytoskeletal 8 (Cytokeratin-8) (CK-8) (Keratin-8) (K8) (Type-II keratin Kb8)
Background	<p>keratin 8(KRT8) Homo sapiens This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012],</p>