

# Cytokeratin 19 Polyclonal Antibody

Cat No: HR1AP3242

For research use only

## Overview

Product Name	Cytokeratin 19 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	44kDa
GeneID?Human?	KRT19
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	KRT19; Keratin; type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19
Background	<p>keratin 19(KRT19) Homo sapiens The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21. [provided by RefSeq, Jul 2008].</p>