

## Keratin 20 (phospho-Ser13) rabbit pAb

## Cat No.:ES15331

For research use only

## Overview

Product Name	Keratin 20 (phospho-Ser13) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	Synthesized phosho peptide around human Keratin
	20 (Ser13)
Specificity	This antibody detects endogenous levels of
	Human Keratin 20 (phospho-Ser13)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Keratin 20 (Ser13)
Gene Name	KRT20
<b>Cellular localization</b>	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	49kD
Human Gene ID	54474
Human Swiss-Prot Number	P35900
Alternative Names	Keratin, type I cytoskeletal 20 (Cytokeratin-20)
	(CK-20) (Keratin-20) (K20) (Protein IT)
Background	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. This
	cytokeratin is a major cellular protein of mature



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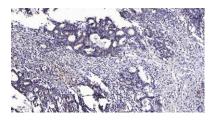
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enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).





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