

Datasheet for ABIN801588

anti-Cytokeratin 18 antibody (pSer60)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Cytokeratin 18 (KRT18)
Binding Specificity:	pSer60
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human CK18 around the phosphorylation site of Ser60 [MG(p-S)GG]
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	CK18 (KRT18 Products)

Target Details

Background:	Synonyms: Cytokeratin 18 phospho S60, p-Cytokeratin 18 phospho S60, Cell proliferation inducing gene 46 protein, Cell proliferation inducing protein 46, Cell proliferation-inducing gene 46 protein, CK 18, CK-18, CK18, CYK 18, CYK18, Cytokeratin 18, Cytokeratin endo B, Cytokeratin-18, Cytokeratin18, K 18, K18, K1C18_HUMAN, Keratin 18, Keratin D, Keratin type I cytoskeletal 18, keratin, type I cytoskeletal 18, Keratin-18, Keratin18, Kerd, KRT18. Background: KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq].
Gene ID:	3875
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

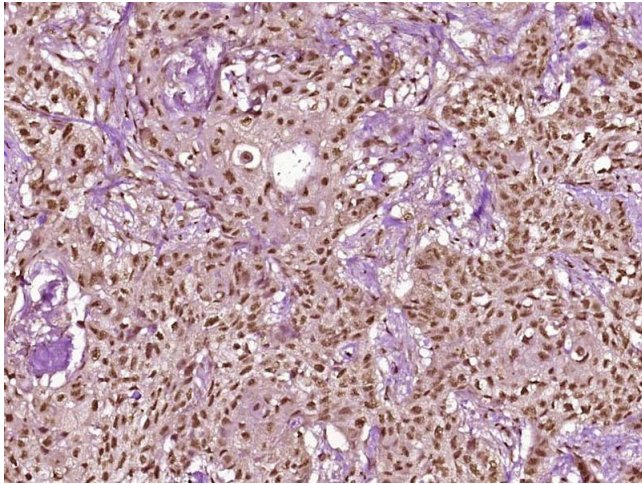
**Immunohistochemistry (Paraffin-embedded Sections)**

Image 1. Paraformaldehyde-fixed, paraffin embedded Human stomach cancer Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes Blocking buffer (normal goat serum) at 37°C for 30min Antibody incubation with CK18(Ser60) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, DAB staining.

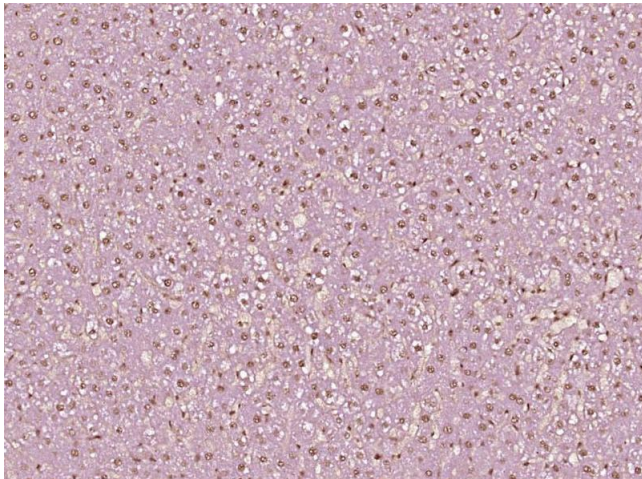
**Immunohistochemistry (Paraffin-embedded Sections)**

Image 2. Paraformaldehyde-fixed, paraffin embedded Rat liver Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes Blocking buffer (normal goat serum) at 37°C for 30min Antibody incubation with CK18(Ser60) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, DAB staining.