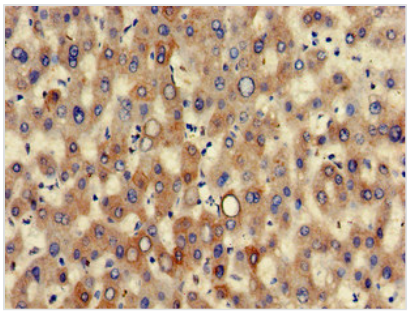
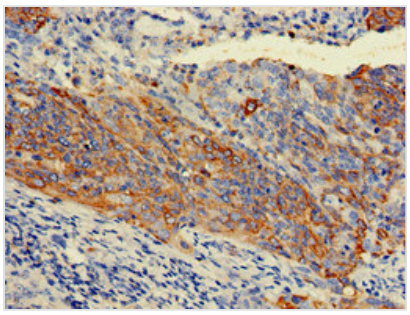
KRT7 Antibody

Product Code	CSB-PA012564LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08729
Immunogen	Recombinant Human Keratin, type II cytoskeletal 7 protein (2-469AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Keratin, type II cytoskeletal 7 (Cytokeratin-7) (CK-7) (Keratin-7) (K7) (Sarcolectin) (Type-II keratin Kb7), KRT7, SCL
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	KRT7

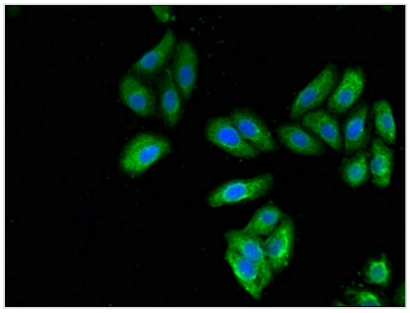
Image



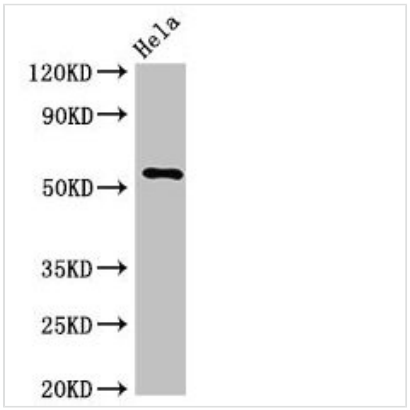
Immunohistochemistry of paraffin-embedded human liver tissue using CSB-PA012564LA01HU at dilution of 1:100



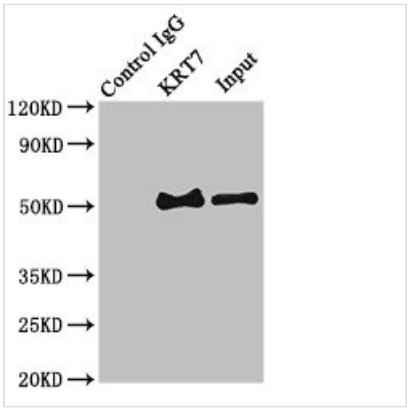
Immunohistochemistry of paraffin-embedded human cervical cancer using CSB-PA012564LA01HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA012564LA01HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blot
Positive WB detected in: Hela whole cell lysate
All lanes: KRT7 antibody at 3μg/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 52 kDa
Observed band size: 52 kDa



Immunoprecipitating KRT7 in HepG2 whole cell lysate
Lane 1: Rabbit control IgG (1μg) instead of CSB-PA012564LA01HU in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
Lane 2: CSB-PA012564LA01HU (8μg) + HepG2 whole cell lysate (500μg)
Lane 3: HepG2 whole cell lysate (10μg)

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.