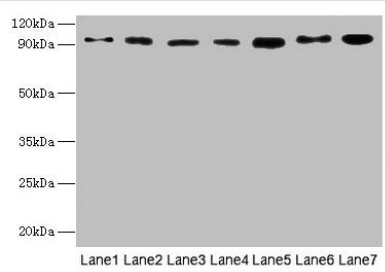
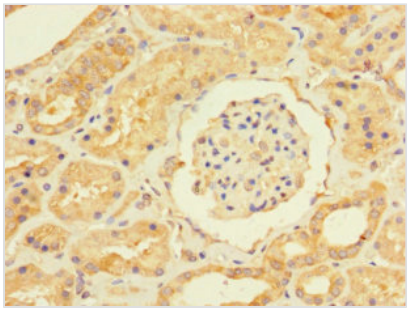
USP5 Antibody

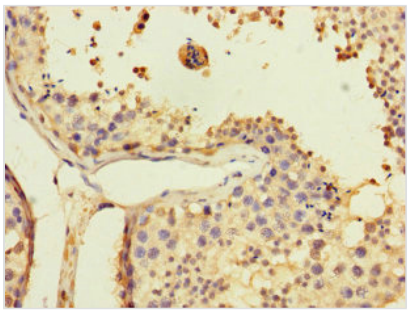
Product Code	CSB-PA025742LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P45974
Immunogen	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 5 protein (201-500AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	Cleaves linear and branched multiubiquitin polymers with a marked preference for branched polymers. Involved in unanchored \\\'Lys-48\\\'-linked polyubiquitin disassembly. Binds linear and \\\'Lys-63\\\'-linked polyubiquitin with a lower affinity. Knock-down of USP5 causes the accumulation of p53/TP53 and an increase in p53/TP53 transcriptional activity because the unanchored polyubiquitin that accumulates is able to compete with ubiquitinated p53/TP53 but not with MDM2 for proteasomal recognition.
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	Ubiquitin carboxyl-terminal hydrolase 5 (EC 3.4.19.12) (Deubiquitinating enzyme 5) (Isopeptidase T) (Ubiquitin thioesterase 5) (Ubiquitin-specific-processing protease 5), USP5, ISOT
Species	Human
Research Area	Cell Biology
Target Names	USP5
Image	



Western blot
All lanes: USP5 antibody at 10µg/ml
Lane 1: Mouse brain tissue
Lane 2: A549 whole cell lysate
Lane 3: MCF-7 whole cell lysate
Lane 4: A375 whole cell lysate
Lane 5: U251 whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 96, 94 kDa
Observed band size: 96 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA025742LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA025742LA01HU at dilution of 1:100