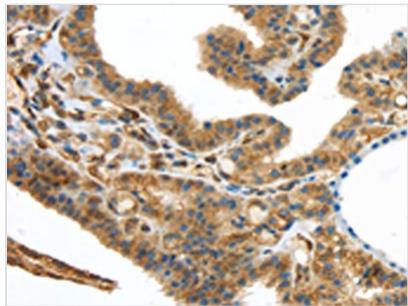


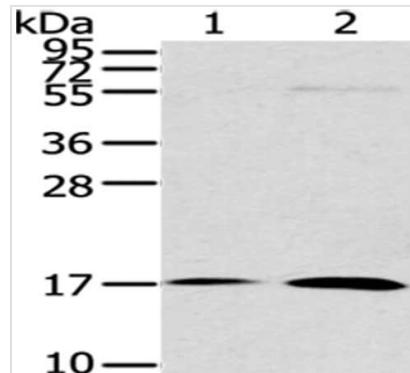


# UTS2B Antibody

<b>Product Code</b>	CSB-PA062674
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q765I0
<b>Immunogen</b>	Synthetic peptide of Human UTS2B
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IHC; ELISA: 1:1000-1:2000, WB: 1:200-1:1000, IHC: 1:25-1:100
<b>Relevance</b>	Potent vasoconstrictor. Human Urotensin II is composed of only 11 amino acid residues, while fish and frog Urotensin II possess 12 and 13 amino acid residues, respectively (2). Human Urotensin II is found within both vascular and cardiac tissue, including coronary atheroma, and effectively constricts isolated arteries from nonhuman primates (3). Urotensin II may act as an autocrine and/or paracrine hormone rather than as a circulating hormone, by playing an important role in the development of ventricular hypertrophy induced by chronic hypoxia (4).
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
<b>Purification Method</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	UTS2B

**Image**


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA062674(UTS2B Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



Gel: 12%SDS-PAGE,Lysate: 40 µg,Lane 1-2:  
Lovo cells, Human liver cancer tissue,Primary  
antibody: CSB-PA062674(UTS2B Antibody) at  
dilution 1/200 dilution,Secondary antibody: Goat  
anti rabbit IgG at 1/8000 dilution,Exposure time:  
2 minutes