

Rabbit anti-Human UTS2B Polyclonal Antibody | anti-UTS2B antibody

UTS2B Antibody

CATALOG # AAA307910	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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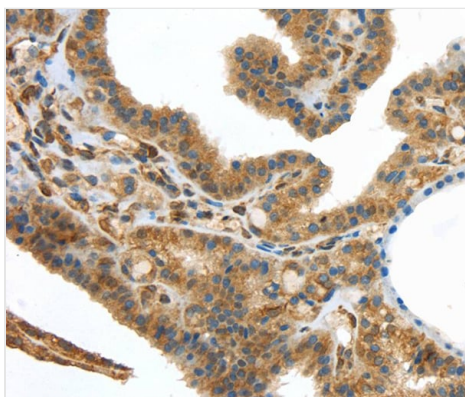
PRODUCT SYNONYMS

UTS2B; Polyclonal Antibody; UTS2B Antibody; U2B; URP; UTS2D; anti-UTS2B antibody

PRODUCT SPECIFICATIONS

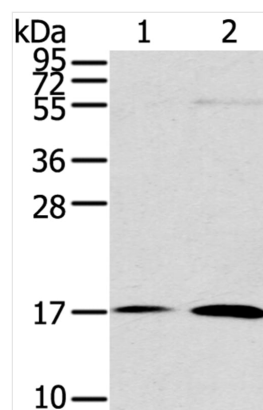
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total UTS2B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	119
Applicable Applications for anti-UTS2B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human urotensin 2B
Target Name	UTS2B
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Lovo cell and human liver cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-UTS2B antibody	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).
Product Categories/Family for anti-UTS2B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	209571515
NCBI GeneID	257313
NCBI Accession #	NP_937795.2
NCBI GenBank Nucleotide #	NM_198152.3
UniProt Accession #	Q765I0; Q2M1Z2; B3KQY8; D3DNW1
Molecular Weight	13,749 Da
NCBI Official Full Name	urotensin-2B
NCBI Official Synonym Full Names	urotensin 2B
NCBI Official Symbol	UTS2B
NCBI Official Synonym Symbols	U2B; URP; UTS2D
NCBI Protein Information	urotensin-2B
UniProt Protein Name	Urotensin-2B
UniProt Gene Name	UTS2B
UniProt Synonym Gene Names	URP; UTS2D; U-IIB; UIIB
UniProt Entry Name	UTS2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/uts2b-antibody-immunohistochemistry-western-blot-elisa/307910>