

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

UTS2B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173317	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

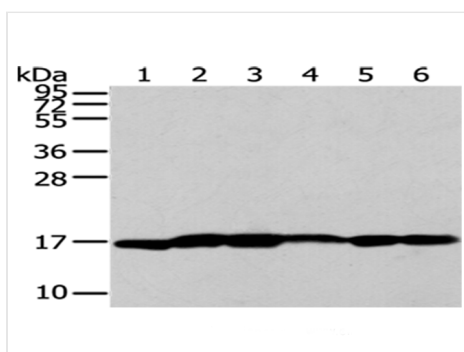
PRODUCT SYNONYMS

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

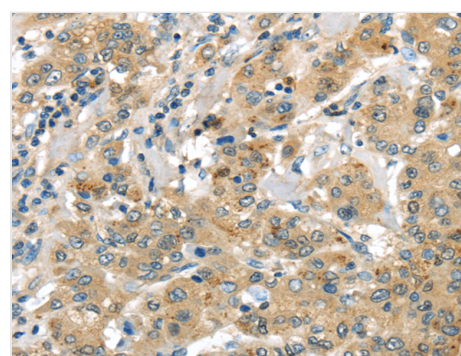
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.2mg/ml (varies by lot)
Sequence Length	119
Applicable Applications for anti-UTS2B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human UTS2B
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of A431 cells and Human liver cancer tissue, Lovo and PC3 cells, Human placenta tissue and 293T cells using UTS2B Polyclonal Antibody at dilution of 1/200


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using UTS2B Polyclonal Antibody at dilution of 1/35

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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	212287929
NCBI GeneID	257313
Molecular Weight	14 kDa
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/173317>