

UTS2B Polyclonal Antibody

Catalog Number: E-AB-17538



Note: Centrifuge before opening to ensure complete recovery of vial contents.

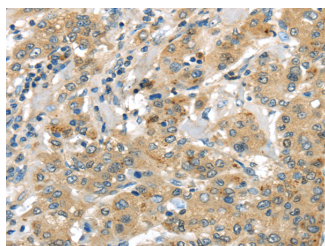
Description

Reactivity	Human
Immunogen	Synthetic peptide of human UTS2B
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

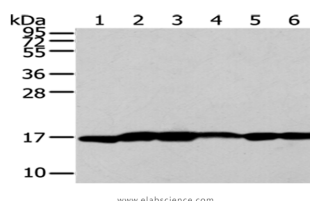
Applications Recommended Dilution

WB	1:500-2000
IHC	1:25-100
ELISA	1:2000-5000

Data



Immunohistochemistry of paraffin-embedded Human liver cancer using UTS2B Polyclonal Antibody at dilution of 1/35
Calculated Mw:14 kDa



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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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