UTS2B Polyclonal Antibody

catalog number: **E-AB-17538**

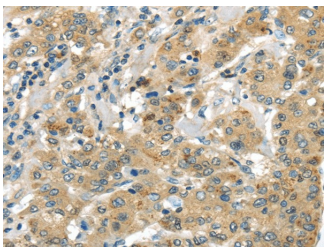
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

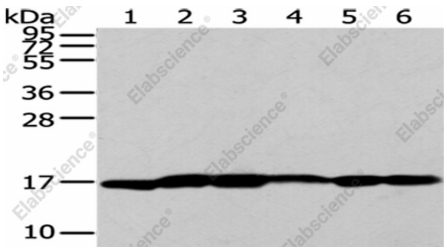
Reactivity	Human
Immunogen	Synthetic peptide of human UTS2B
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-2000
IHC	1:25-100

Data



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



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

Calculated-MW:14 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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).

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com