

A5334

Leader in Biomolecular Solutions for Life Science



UTS2 Rabbit pAb

Catalog No.: A5334

Basic Information

Observed MW

17kDa

Calculated MW

14kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

Background

This gene encodes a mature peptide that is an active cyclic heptapeptide absolutely conserved from lamprey to human. The active peptide acts as a vasoconstrictor and is expressed only in brain tissue. Despite the gene family name similarity, this gene is not homologous to urocortin, a member of the sauvagine/corticotropin-releasing factor/urotensin I family. Most of the proprotein is cleaved to make the mature peptide. Transcript variants encoding different preprotein isoforms have been described for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10911

Swiss Prot

O95399

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 35-124 of human UTS2 (NP_006777.1).

Synonyms

UII; U-II; UCN2; PRO1068; UTS2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

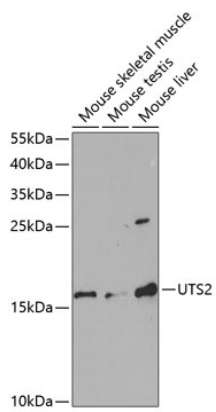
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using UTS2 Rabbit pAb (A5334) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.