

A23164

Leader in Biomolecular Solutions for Life Science



www.abclonal.com

Urotensin II (UTS2) Rabbit mAb

Catalog No.: A23164 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

14kDa

Category

Monoclonal Antibody

Applications

ELISA

Cross-Reactivity

Rat

CloneNo number

ARC59263

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

10911

Swiss Prot

O95399

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

UII; U-II; UCN2; PRO1068; Urotensin II (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 containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.