

UTS2 Antibody

Catalog No: #32778

Package Size: #32778-1 50ul #32778-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

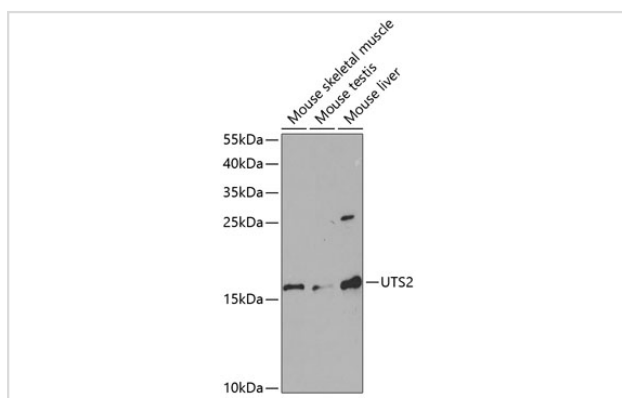
Description

Product Name	UTS2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total UTS2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human UTS2.
Target Name	UTS2
Other Names	UII; U-II; UCN2; PRO1068;
Accession No.	Swiss-Prot:O95399NCBI Gene ID:10911
Uniprot	O95399
GeneID	10911;
SDS-PAGE MW	14KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using UTS2 at 1:1000 dilution.

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 preproprotein isoforms have been described for this gene.

Note: This product is for in vitro research use only