

Datasheet for ABIN6569846
anti-Urotensin 2 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	Urotensin 2 (UTS2)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Urotensin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human UTS2
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Urotensin 2 (UTS2)
Alternative Name:	UTS2 (UTS2 Products)
Background:	Synonyms: PRO1068,U-II,UCN2,Ull,Urotensin 2 preproprotein isoform a,Urotensin 2 preproprotein isoform b,Urotensin II,Urotensin-2,UTS2,UTS2,UTSII 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

Target Details

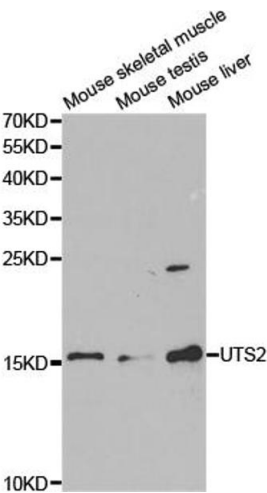
	homologous to urocortin, a member of the sauvagine/corticotropin-releasing factor/urotensin I family. Most of the proprotein is cleaved to make the mature peptide. Transcript variants encoding different preproprotein isoforms have been described for this gene.
Molecular Weight:	Observed_MW: 15kDa Calculated_MW: 14kDa/16kDa
Gene ID:	10911
UniProt:	O95399
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using UTS2 antibody.