



Datasheet for ABIN3017071
anti-UTS2R antibody (AA 280-389)



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2 Images

Overview

Quantity:	100 µL
Target:	UTS2R
Binding Specificity:	AA 280-389
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UTS2R antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 280-389 of human UTS2R (NP_061822.1).
Sequence:	LAQYHQAPLA PRTARIVNYL TTCLTYGNCS ANPFLYTLT RNYRDHLRGR VRGPGSGGGR GPVPSLQPRA RFQRCSGRSL SSCSPQPTDS LVLAPAAPAR PAPEGPRAPA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	UTS2R
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Target Details

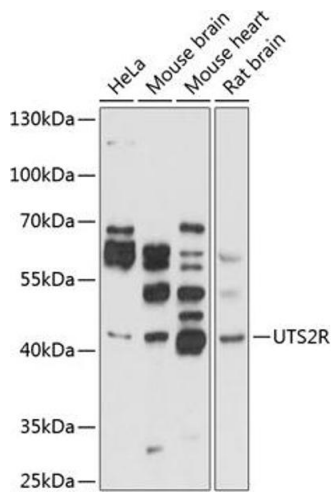
Alternative Name:	UTS2R (UTS2R Products)
Background:	High affinity receptor for urotensin-2 and urotensin-2B. The activity of this receptor is mediated by a G-protein that activate a phosphatidylinositol-calcium second messenger system.,UTS2R,GPR14,UR-2-R,UTR,UTR2,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),Cardiovascular,Heart,Contractility,Hypertrophy,UTS2R
Molecular Weight:	42 kDa
Gene ID:	2837
UniProt:	Q9UKP6

Application Details

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

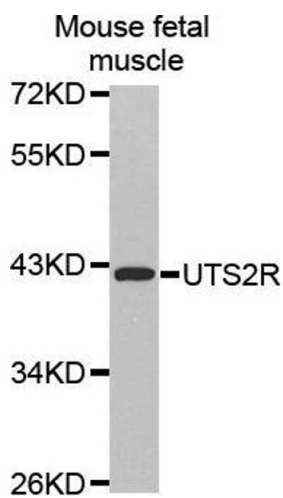
Handling

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 UTS2R antibody (ABIN3017070, ABIN3017071, ABIN3017072 and ABIN6219939) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.



Western Blotting

Image 2.