

Rabbit UTS2R Polyclonal Antibody | anti-UTS2R antibody

UTS2R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326856	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

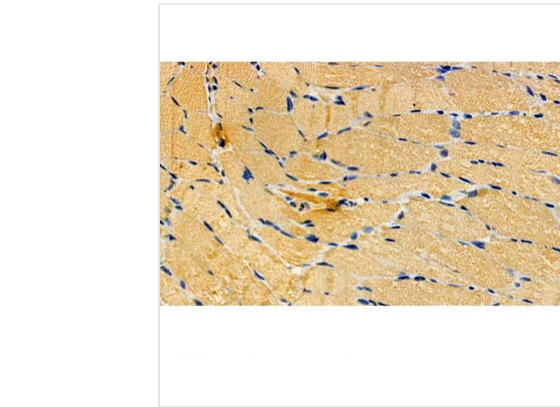
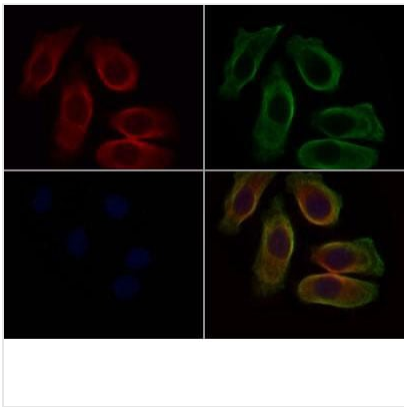
PRODUCT SYNONYMS

UTS2R; Polyclonal Antibody; UTS2R Antibody; G protein coupled receptor 14; G-protein coupled receptor 14; GPR14; UR-2-R; UR-II-R; UR2R_HUMAN; Urotensin II receptor (UR II R); Urotensin II receptor; Urotensin-2 receptor; UTR; UTR2; Uts2r; anti-UTS2R antibody

PRODUCT SPECIFICATIONS

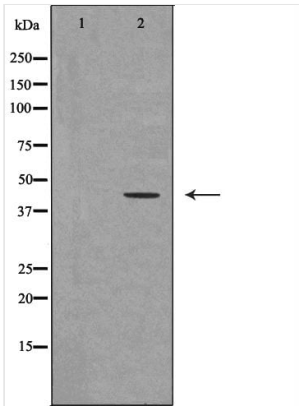
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	UTS2R antibody detects endogenous levels of total UTS2R
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	389
Applicable Applications for anti-UTS2R antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic peptide derived from human UTS2R, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
Staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA326856 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).

IHC (Immunohistochemistry)
At 1/100 staining Rat muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts of Mouse fetal muscle tissue lysate, using UTS2R antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-UTS2R antibody	Description: This gene codes 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506745
NCBI GeneID	2837
NCBI Accession #	NP_061822.1
NCBI GenBank Nucleotide #	NM_018949.2
UniProt Accession #	Q9UKP6; B2RMV8
Molecular Weight	42 kDa
NCBI Official Full Name	urotensin-2 receptor
NCBI Official Synonym Full Names	urotensin 2 receptor
NCBI Official Symbol	UTS2R

NCBI Official Synonym Symbols	UTR; UTR2; GPR14; UR-2-R
NCBI Protein Information	urotensin-2 receptor
UniProt Protein Name	Urotensin-2 receptor
UniProt Gene Name	UTS2R
UniProt Synonym Gene Names	GPR14; UR-2-R; UR-II-R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/uts2r-antibody-western-blot-elisa/326856>