

Rabbit anti-Human, Rat UTS2 Polyclonal Antibody | anti-UTS2 antibody

UTS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326984	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

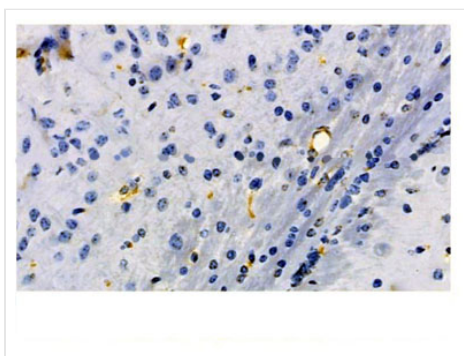
PRODUCT SYNONYMS

UTS2; Polyclonal Antibody; UTS2 Antibody; PRO1068; U-II; UCN2; UII; Urotensin 2 preproprotein isoform a; Urotensin 2 preproprotein isoform b; Urotensin II; Urotensin-2; UTS2_HUMAN; UTSII; anti-UTS2 antibody

PRODUCT SPECIFICATIONS

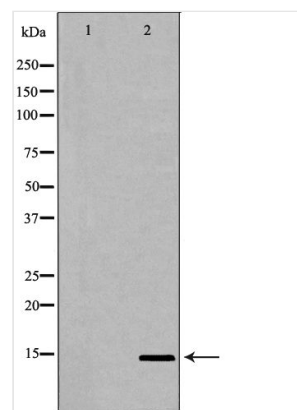
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	UTS2 antibody detects endogenous levels of total UTS2
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	124
Applicable Applications for anti-UTS2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human UTS2, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

At 1/100 staining Mouse brain 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 HepG2 cell lysate, using UTS2 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-UTS2 antibody	Description: 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.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803209
NCBI GeneID	10911
NCBI Accession #	NP_006777.1
NCBI GenBank Nucleotide #	NM_006786.3
UniProt Accession #	O95399; Q5H8X7; Q6UXF6; Q9UKP7
Molecular Weight	14 kDa
NCBI Official Full Name	urotensin-2 isoform b preproprotein
NCBI Official Synonym Full Names	urotensin 2
NCBI Official Symbol	UTS2
NCBI Official Synonym Symbols	UII; U-II; UCN2; PRO1068
NCBI Protein Information	urotensin-2
UniProt Protein Name	Urotensin-2
UniProt Gene Name	UTS2
UniProt Synonym Gene Names	U-II; UII

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/uts2-antibody-immunohistochemistry-western-blot-elisa/326984>