

Immunotag™ Urotensin II Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4826
Product Description	Immunotag™ Urotensin II Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Urotensin II
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Monkey
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human Urotensin II. AA range:48-97
Specificity	Urotensin II Polyclonal Antibody detects endogenous levels of Urotensin II protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	UTS2
Accession No.	O95399 Q9QZQ3
Alternate Names	UTS2; Urotensin-2; Urotensin II; U-II; UII

Antibody Specification

Description	urotensin 2(UTS2) Homo sapiens 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. [provided by RefSeq, Jul 2008],
Protein Expression	Colon,Spinal cord,
Subcellular Localization	extracellular region,extracellular space,cell,
Protein Function	function:Highly potent vasoconstrictor.,similarity:Belongs to the urotensin-2 family.,tissue specificity:Brain specific.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.