

## Product datasheet for **TA364301**

### UTS2D (UTS2B) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Urotensin II-related peptide. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ala-Cys-Phe-Trp-Lys-Tyr-Cys-Val-NH <sub>2</sub> coupled to a carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	urotensin 2B
Database Link:	<a href="#">Entrez Gene 257313 Human Q76510</a>
Background:	Urotensin II-related peptide (URP) is a cyclic neuropeptide that is found in all vertebrates that have been genome sequenced so far. It has a long lasting hypotensive effect and may also regulate reproduction. It is part of the Urotensin II system and is one of the two endogenous ligands for rats, mice, and possibly humans. This antibody was generated by immunization of rabbits with Urotensin II-related peptide coupled to a carrier protein.
Synonyms:	U2B; URP; UTS2D



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