

## Product datasheet for **TA323793S**

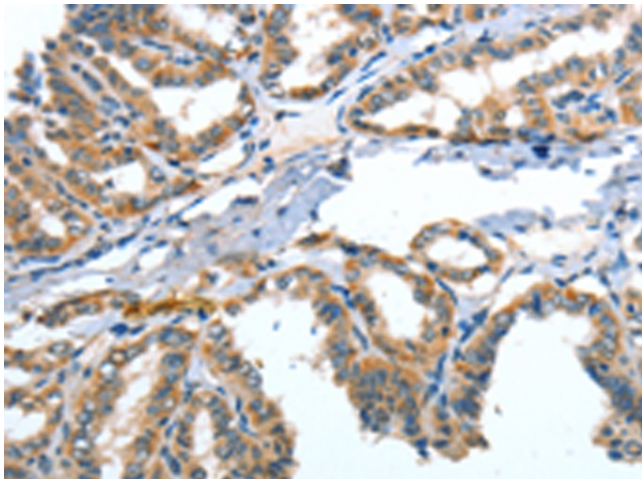
### Angiopoietin 2 (ANGPT2) Rabbit Polyclonal Antibody

#### Product data:

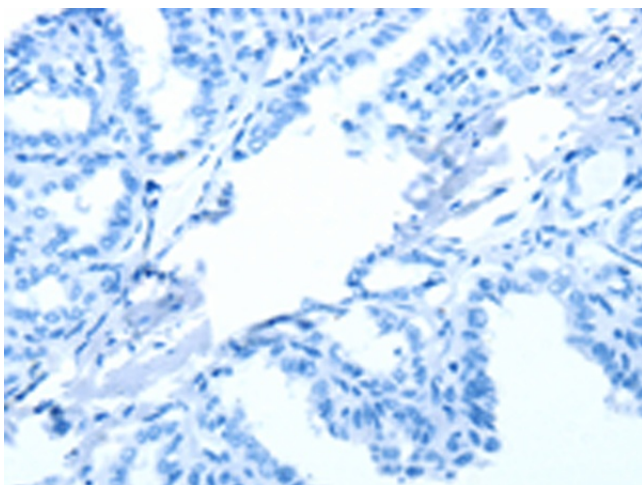
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 300 amino acids of human angiopoietin 2
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	angiopoietin 2
Database Link:	<a href="#">NP_001138</a> <a href="#">Entrez Gene 11601 Mouse</a> <a href="#">Entrez Gene 89805 Rat</a> <a href="#">Entrez Gene 285 Human</a> <a href="#">O15123</a>
Background:	The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene.?
Synonyms:	AGPT2; ANG2
Protein Families:	Druggable Genome, Secreted Protein



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**Product images:**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA323793] (ANGPT2 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA323793] (ANGPT2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)