

Product datasheet for **TA323792**

Angiopoietin 2 (ANGPT2) Rabbit Polyclonal Antibody

Product data:

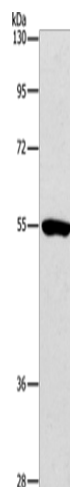
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse kidney tissue IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 300 amino acids of human angiopoietin 2
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	angiopoietin 2
Database Link:	NP_001112359 Entrez Gene 11601 Mouse Entrez Gene 89805 Rat Entrez Gene 285 Human O15123
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



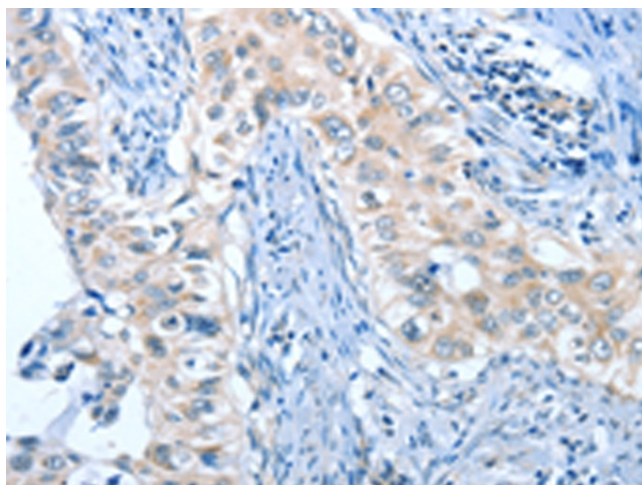
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Protein Families: Druggable Genome, Secreted Protein

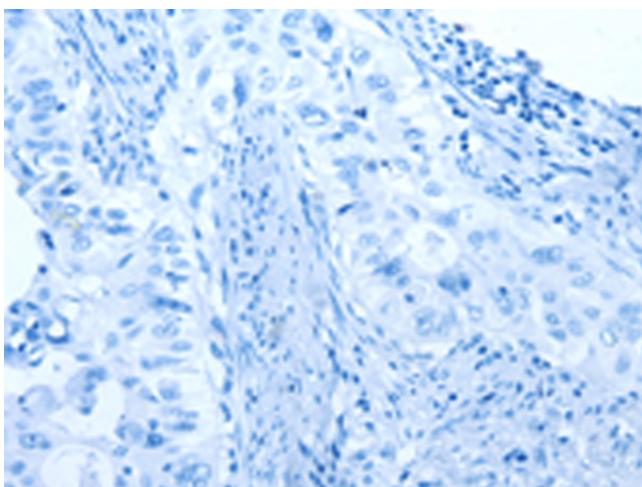
Product images:



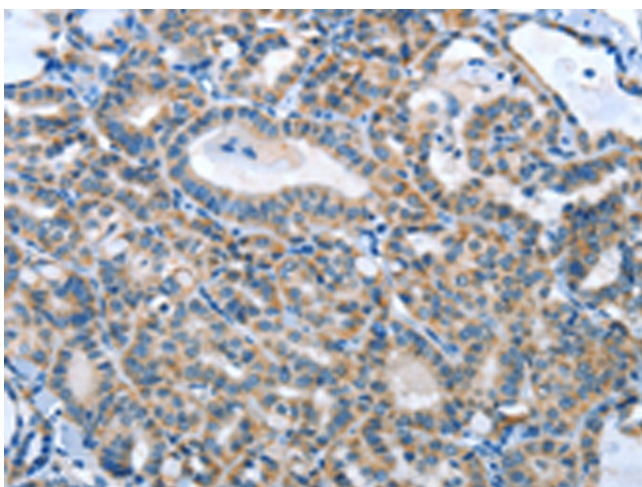
Gel: 8%SDS-PAGE
Lysate: 80 μ g
Lane: Mouse kidney tissue
Primary antibody: TA323792 (ANGPT2 Antibody)
at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute



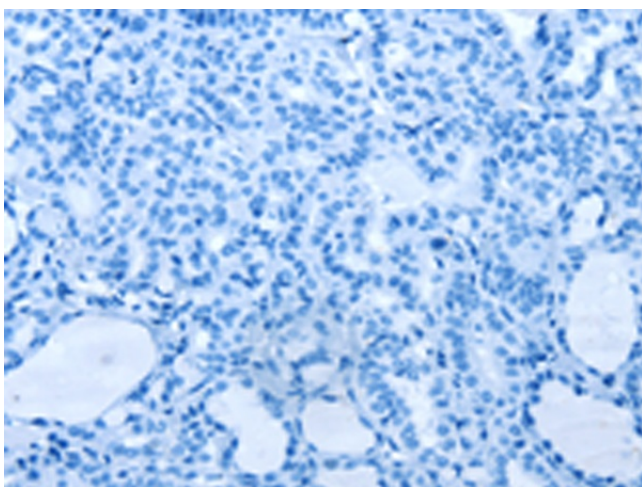
Immunohistochemistry of paraffin-embedded
Human cervical cancer tissue using TA323792
(ANGPT2 Antibody) at dilution 1/45 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323792 (ANGPT2 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323792 (ANGPT2 Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323792 (ANGPT2 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)