

## Product datasheet for **TA322040S**

### TEKT4 Rabbit Polyclonal Antibody

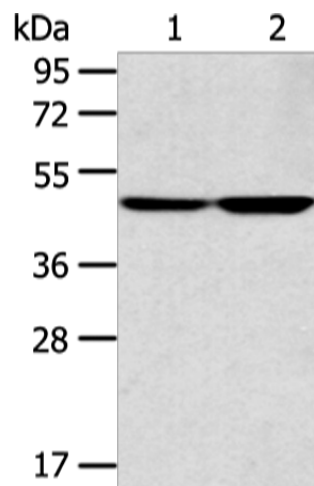
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A172 and 293T cell IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from C terminal 250 amino acids of human tektin 4
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:	tektin 4
Database Link:	<a href="#">NP_653306</a> <a href="#">Entrez Gene 150483 Human</a> <a href="#">Q8WW24</a>
Background:	Structural component of ciliary and flagellar microtubules. Forms filamentous polymers in the walls of ciliary and flagellar microtubules. Found in the abaxial (convex) surface of outer dense fibers in sperm flagella. TEKT4 is necessary for the proper coordinated beating of the sperm flagellum and male reproductive physiology.
Synonyms:	MGC27019

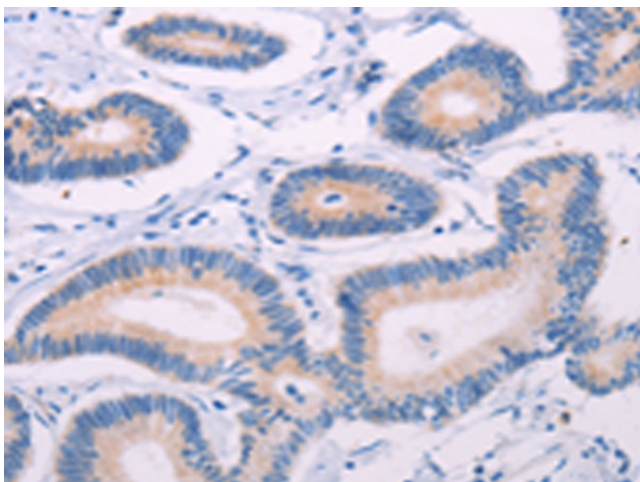


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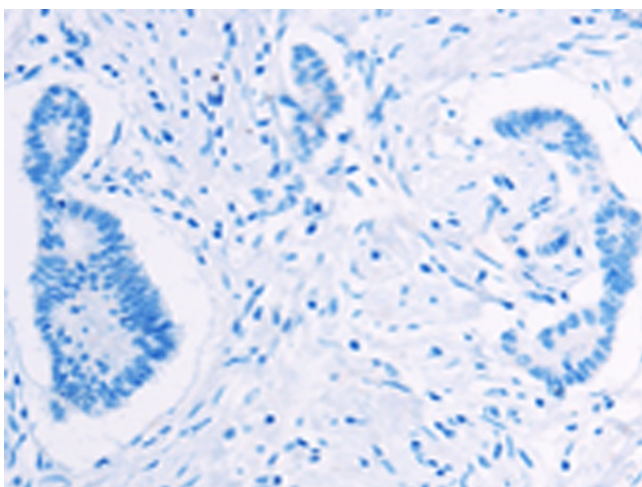
## Product images:



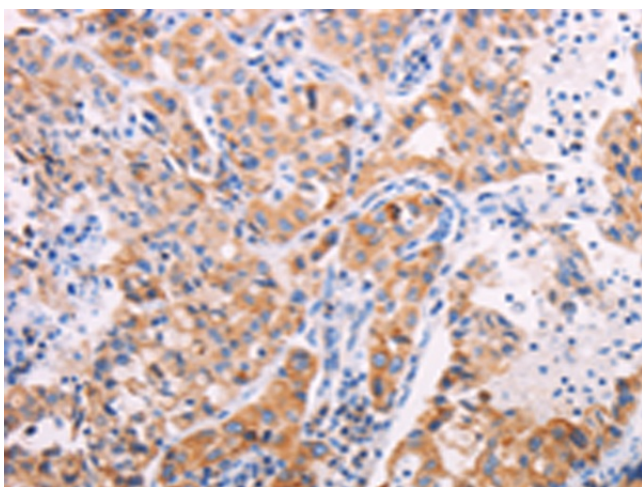
Gel: 8%SDS-PAGE  
 Lysate: 40 µg  
 Lane 1-2: A172 and 293T cell  
 Primary antibody: [TA322040] (TEKT4 Antibody) at dilution 1/200  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
 Exposure time: 1 minute



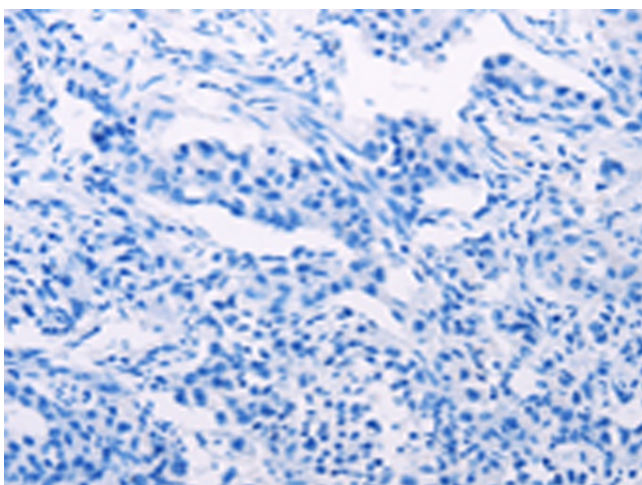
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322040] (TEKT4 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA322040] (TEKT4 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322040] (TEKT4 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322040] (TEKT4 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)