

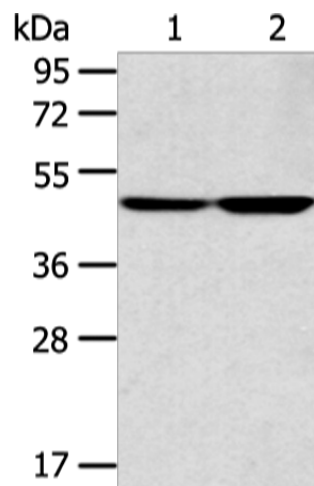
Product datasheet for **TA322040**

TEKT4 Rabbit Polyclonal Antibody

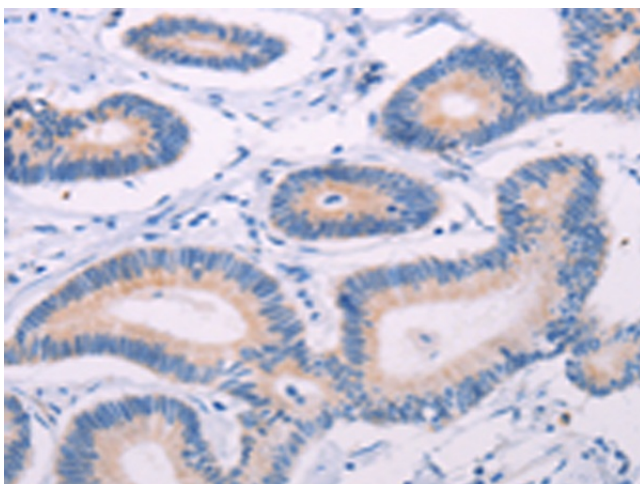
Product data:

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 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.
Gene Name:	tektin 4
Database Link:	NP_653306 Entrez Gene 150483 Human Q8WW24
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

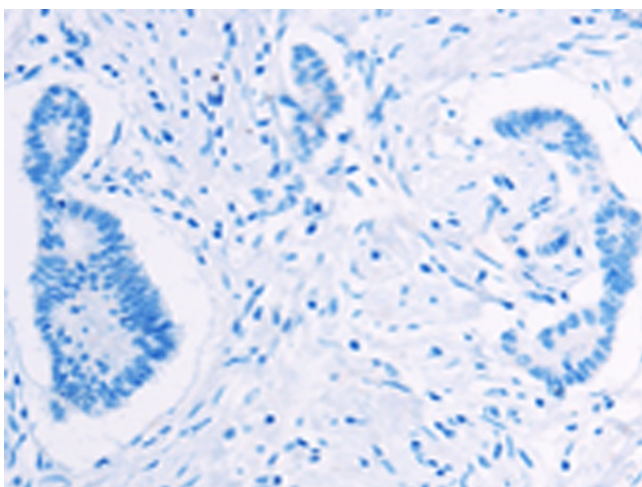

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Product images:


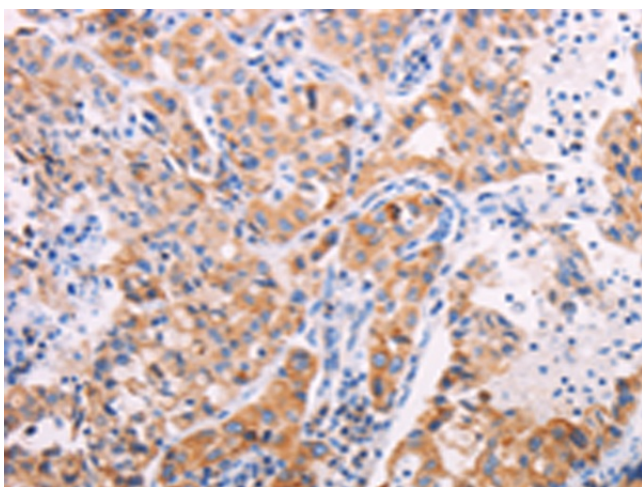
Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: A172 and 293T cell
 Primary antibody: TA322040 (TEKT4 Antibody) at dilution 1/200
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 1 minute



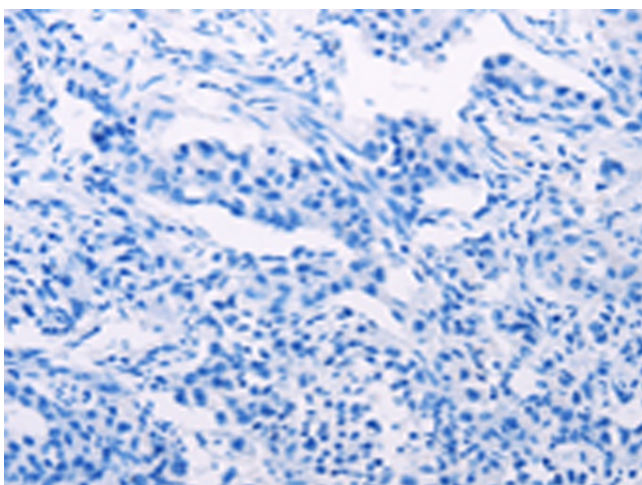
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA322040 (TEKT4 Antibody) at dilution 1/20 (Original magnification: ×200)



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)