

## Product datasheet for **TA372019**

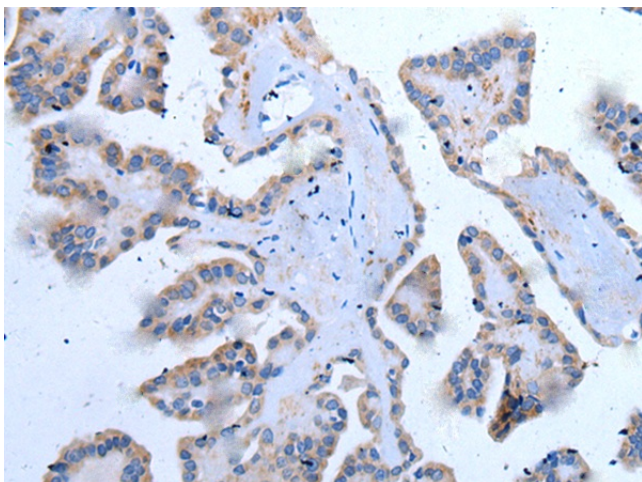
### YPEL5 Rabbit Polyclonal Antibody

#### Product data:

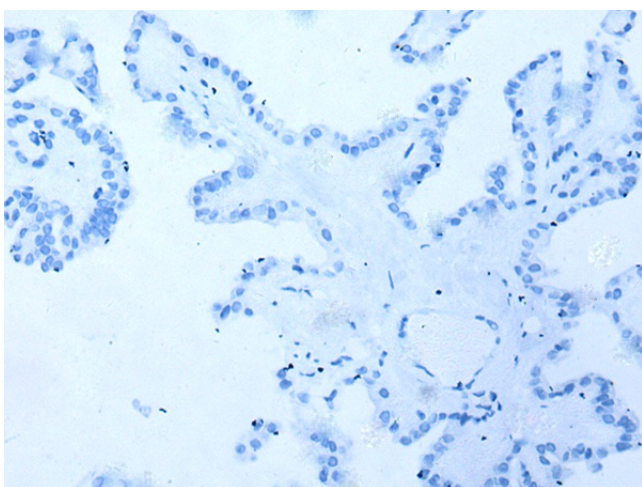
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human thyroid cancer Predicted cell location: Cell membrane and Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human YPEL5
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	yippee like 5
Database Link:	<a href="#">Entrez Gene 51646 Human P62699</a>
Background:	YPEL5 (yippee-like 5), also known as CGI-127, is a 121 amino acid protein that may be involved in cell division-related function. During cell cycle progression, YPEL5 localizes to multiple subcellular regions. At interphase of mitosis, YPEL5 localizes to the nucleus and centrosome, then changes its location sequentially to the spindle poles, mitotic spindle and spindle midzone, and finally it is transferred to the midbody at cytokinesis. The function of YPEL5 during cell division is not yet fully understood.
Synonyms:	CGI-127; OTTHUMP00000201252; OTTHUMP00000201253



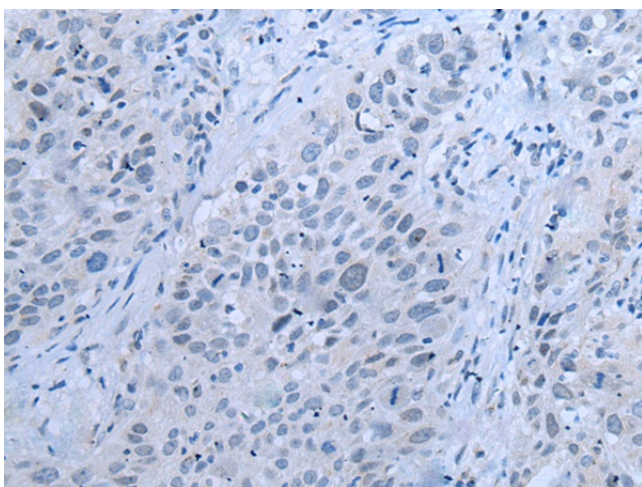
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**Product images:**

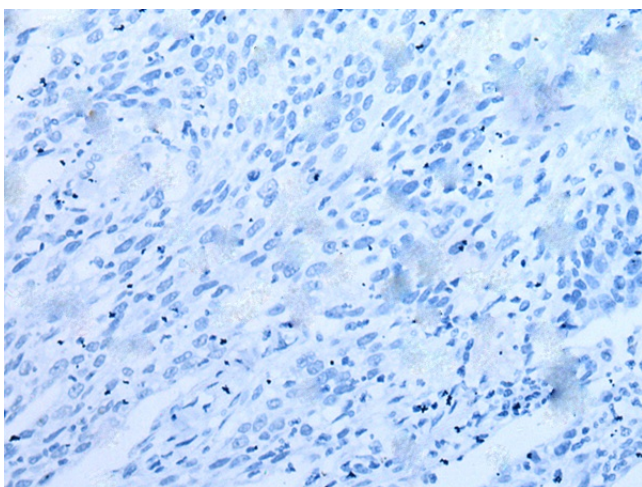
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372019 (YPEL5 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372019 (YPEL5 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA372019 (YPEL5 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA372019 (YPEL5 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)