

Product datasheet for **TA371529**

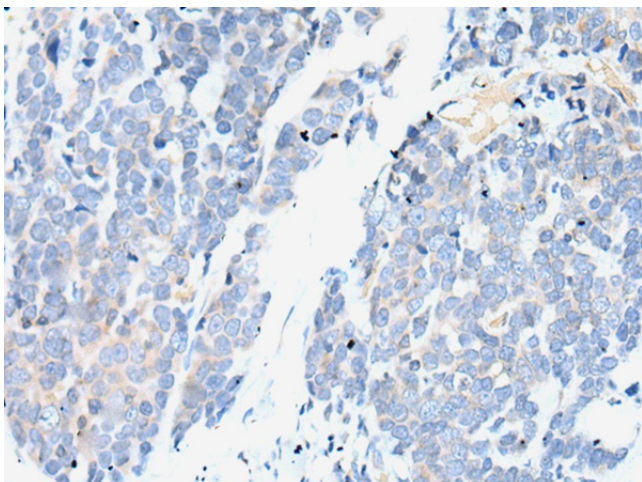
SMC2 Rabbit Polyclonal Antibody

Product data:

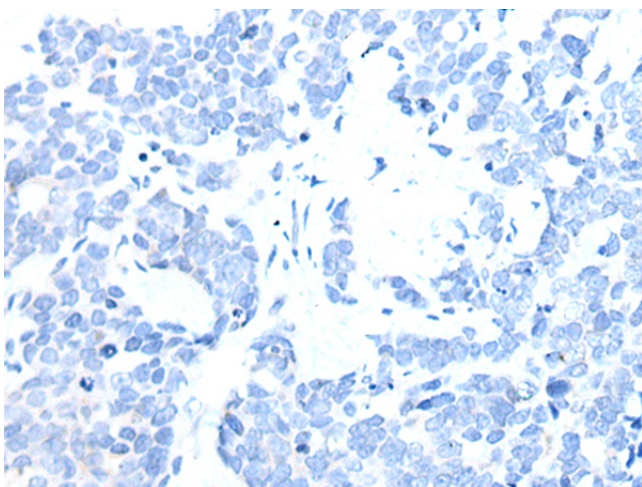
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SMC2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	structural maintenance of chromosomes 2
Database Link:	Entrez Gene 10592 Human O95347
Background:	Members of the structural maintenance of chromosomes, or SMC, family (e.g., SMC1A; MIM 300040) are critical for mitotic chromosome condensation in frogs and for DNA repair in mammals.
Synonyms:	CAP-E; CAPE; FLJ10093; hCAP-E; SMC2L1



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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371529 (SMC2 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371529 (SMC2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)