

Product datasheet for **TA372220**

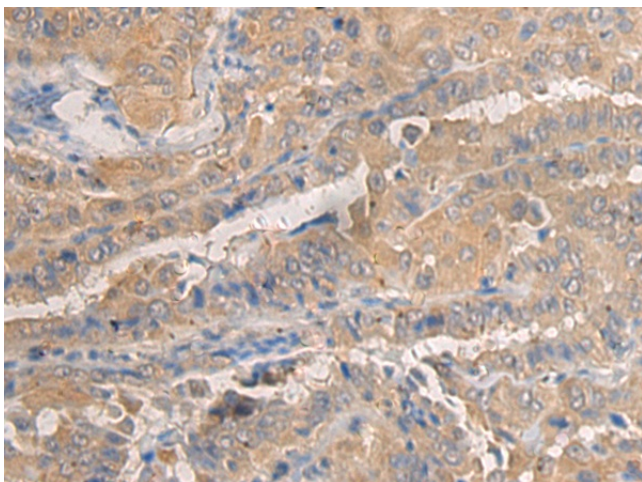
CENTG3 (AGAP3) Rabbit Polyclonal Antibody

Product data:

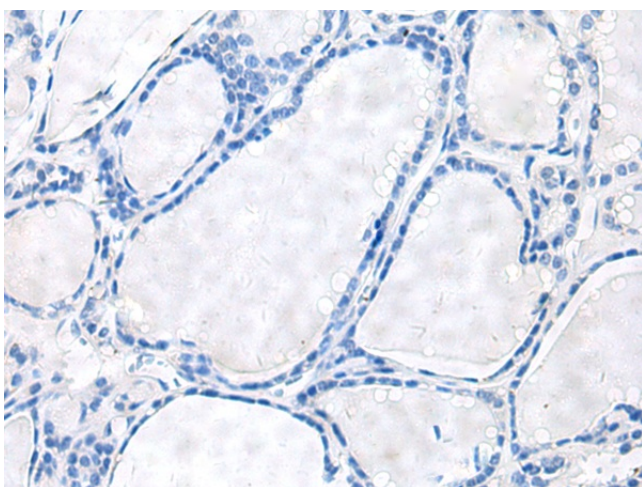
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AGAP3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	ArfGAP with GTPase domain, ankyrin repeat and PH domain 3
Database Link:	Entrez Gene 116988 Human Q96P47
Background:	This gene encodes an essential component of the N-methyl-D-aspartate (NMDA) receptor signaling complex which mediates long-term potentiation in synapses by linking activation of NMDA receptor to alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptor trafficking. The encoded protein contains an N-terminal GTPase-like domain, a pleckstrin homology domain, an ArfGAP domain and several C-terminal ankyrin repeat domains.
Synonyms:	AGAP-3; Centaurin-gamma-3; CENTG3; CRAG; FLJ16146; FLJ34452; MRIP-1



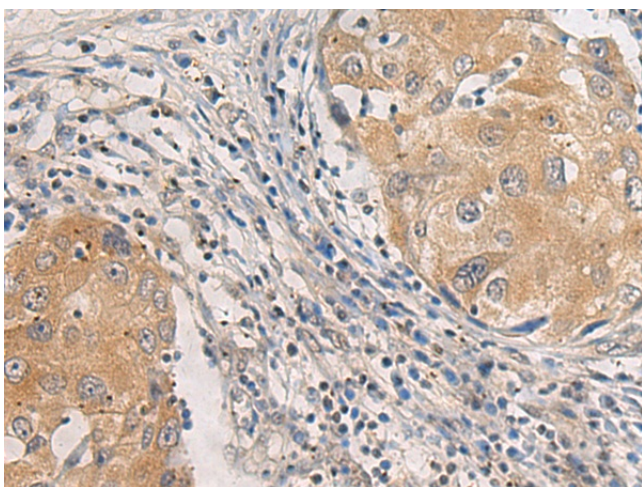
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Product images:

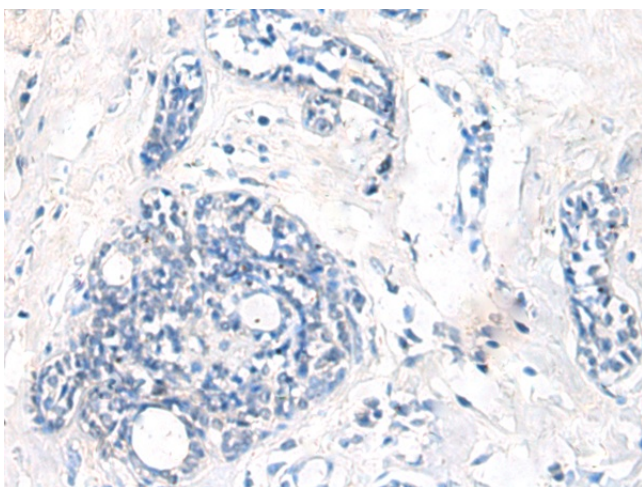
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372220 (AGAP3 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372220 (AGAP3 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA372220 (AGAP3 Antibody) at dilution 1/25 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA372220 (AGAP3 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: x200)