

## Product datasheet for **TA368974**

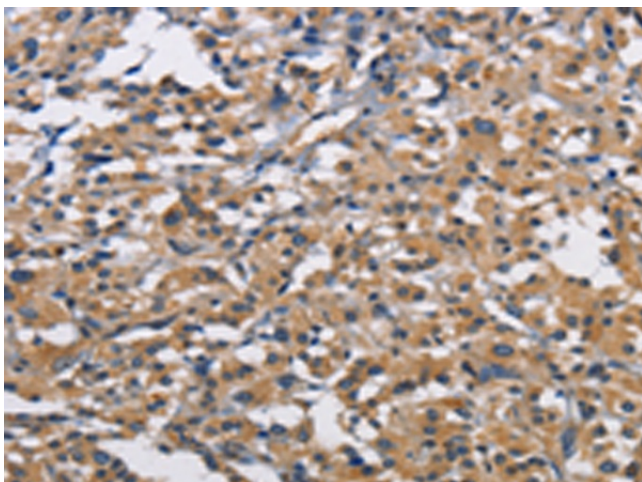
### PGEA1 (CBY1) Rabbit Polyclonal Antibody

#### Product data:

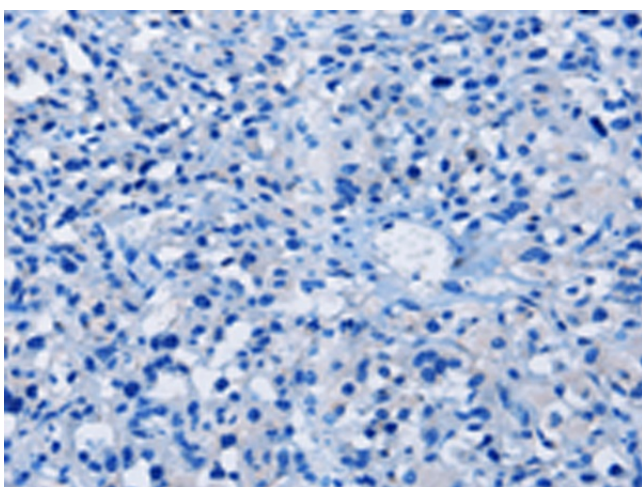
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CBY1
Formulation:	pH7.4 PBS, 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:	chibby homolog 1 (Drosophila)
Database Link:	<a href="#">Entrez Gene 25776 Human Q9Y3M2</a>
Background:	Beta-catenin is a transcriptional activator and oncoprotein involved in the development of several cancers. The protein encoded by this gene interacts directly with the C-terminal region of beta-catenin, inhibiting oncogenic beta-catenin-mediated transcriptional activation by competing with transcription factors for binding to beta-catenin. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	arb1; C22orf2; Cby; Chibby; HS508115A; OTTHUMP00000198876; PGEA1; PIGEA-14; PIGEA14



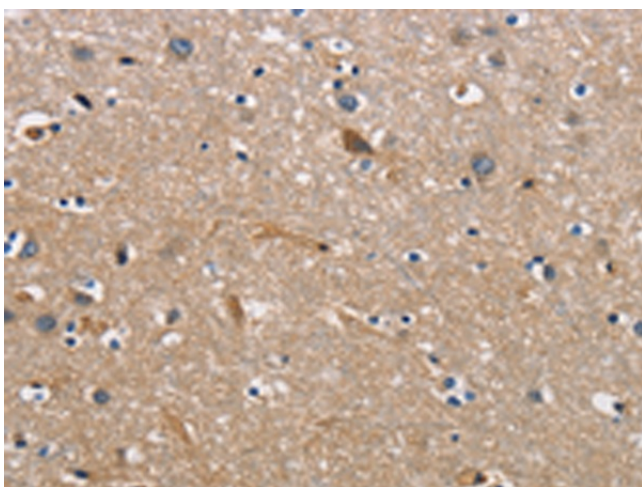
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**Product images:**

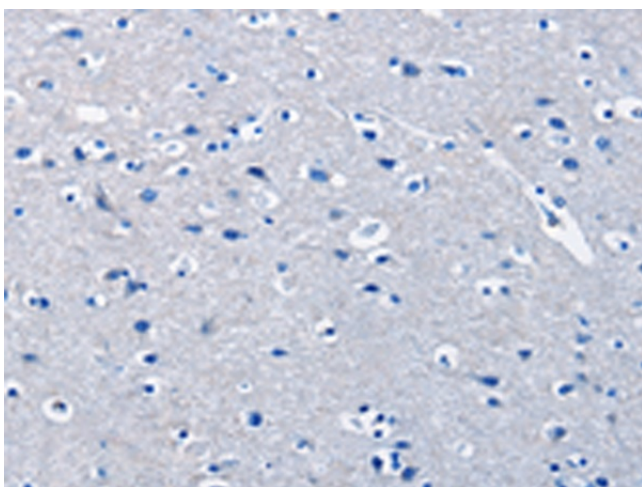
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368974 (CBY1 Antibody) at dilution 1/60 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368974 (CBY1 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human brain tissue using TA368974 (CBY1 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA368974 (CBY1 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)