

Product datasheet for **TA321844**

ABHD5 Rabbit Polyclonal Antibody

Product data:

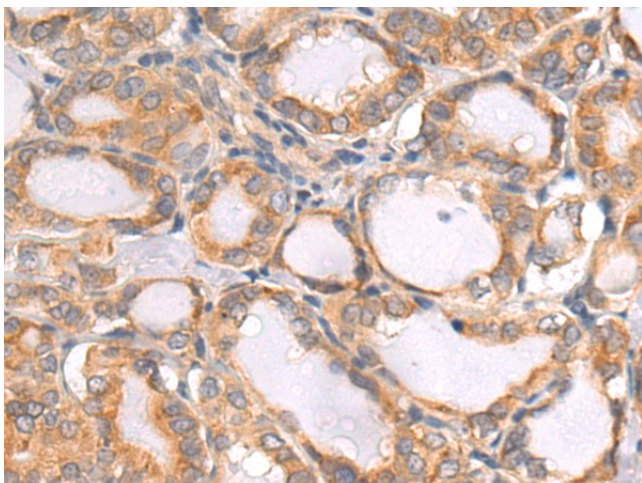
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 297 amino acids of human abhydrolase domain containing 5
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:	abhydrolase domain containing 5
Database Link:	NP_057090 Entrez Gene 67469 Mouse Entrez Gene 316122 Rat Entrez Gene 51099 Human Q8WTS1
Background:	The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and contains three sequence motifs that correspond to a catalytic triad found in the esterase/lipase/thioesterase subfamily. It differs from other members of this subfamily in that its putative catalytic triad contains an asparagine instead of the serine residue. Mutations in this gene have been associated with Chanarin-Dorfman syndrome, a triglyceride storage disease with impaired long-chain fatty acid oxidation.
Synonyms:	CDS; CGI58; IECN2; NCIE2



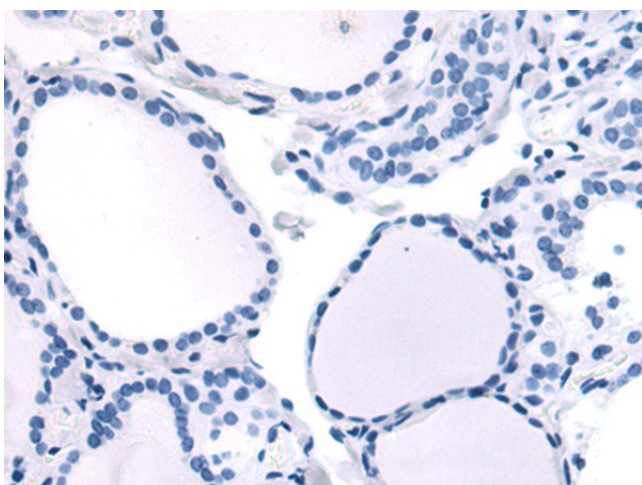
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Protein Families: Protease

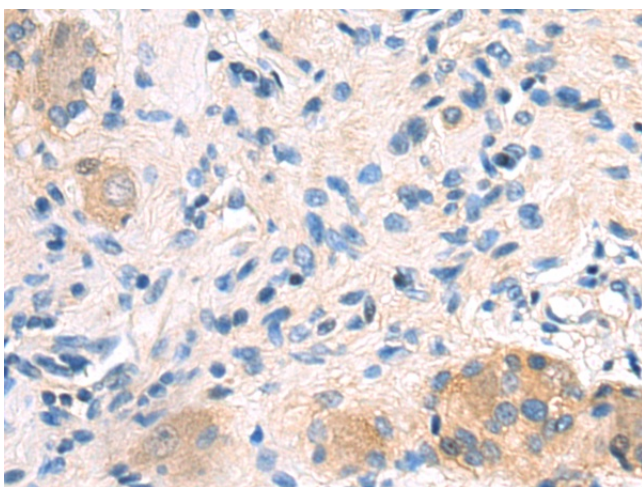
Product images:



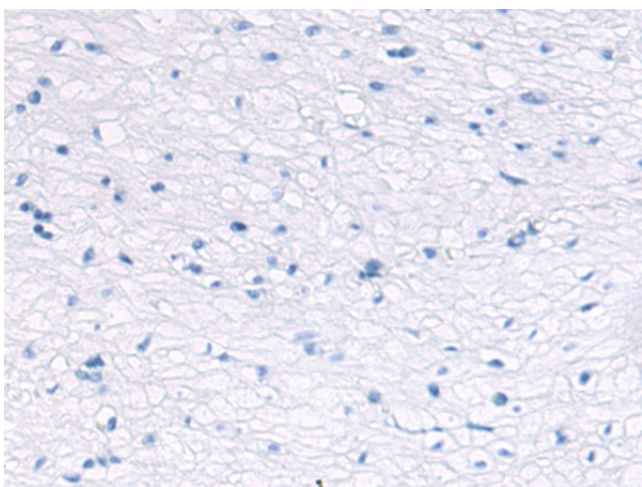
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA321844 (ABHD5 Antibody) at dilution 1/60 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA321844 (ABHD5 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA321844 (ABHD5 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA321844 (ABHD5 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)